

*Barbee Wire & Iron Works*  
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⇒ CATALOGUE "B" 50 ⇐

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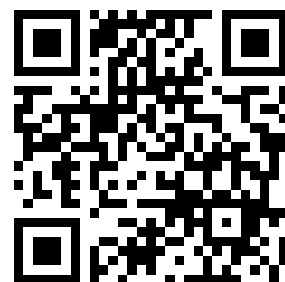
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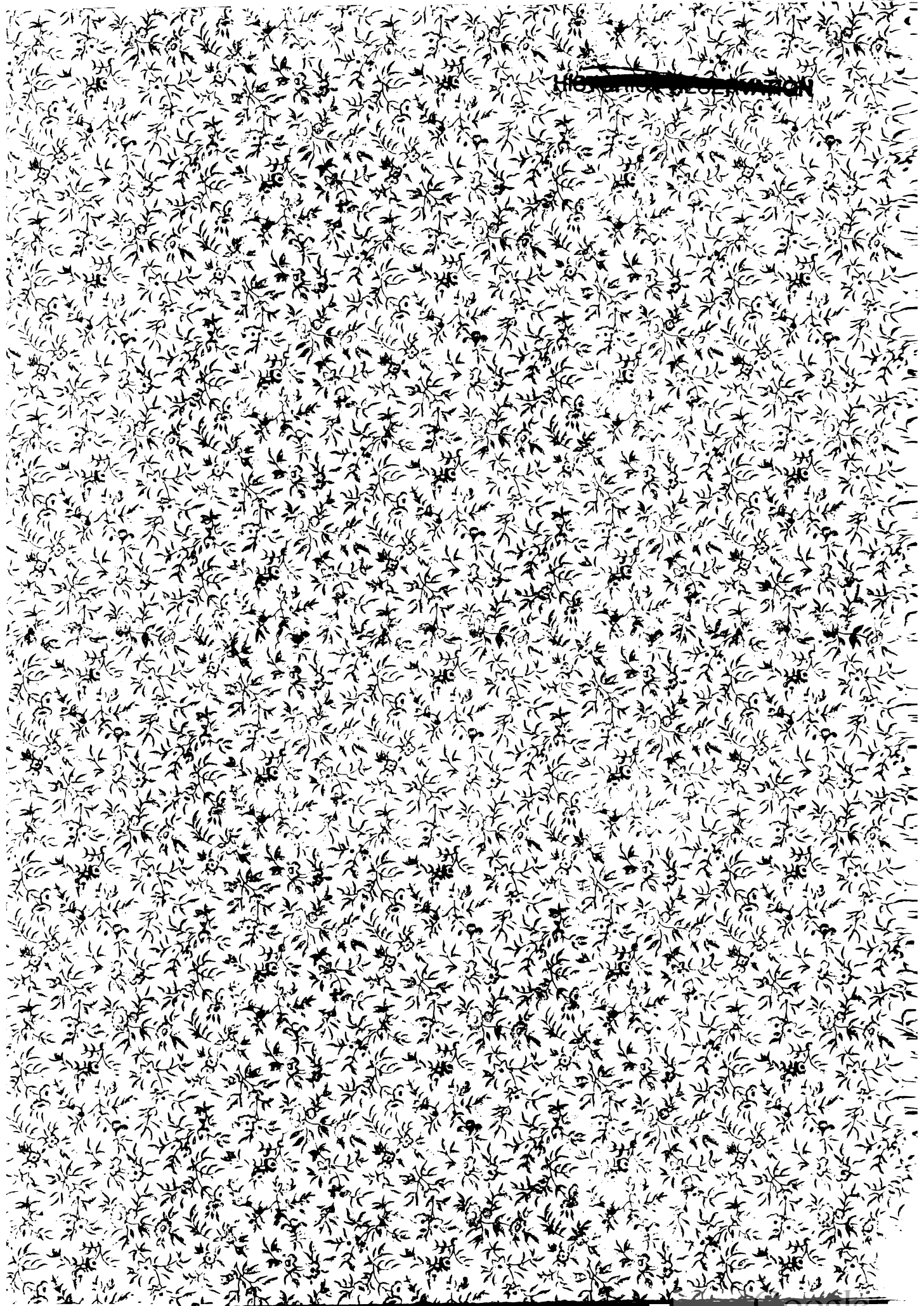


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COMPLETE CATALOGUE  
No. "B" 50...

ILLUSTRATING..  
DESCRIBING. AND. PRICING

A GENERAL LINE OF

PLAIN AND ORNAMENTAL

STEEL, IRON..  
AND WIRE WORK..

AS MANUFACTURED BY THE

BARBEE WIRE AND IRON WORKS



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PRINTED AND BOUND  
BY J. C. WINSHIP & CO., CHICAGO.



## PREFACE.

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OUR COMPLETE CATALOGUE is before you. We apologize in advance for its imperfections, and regret that the skill of the draughtsman and the descriptive ability of the writer could not have enabled us to present to you SUCH DESIGNS and EXPLANATIONS, that there NEVER COULD BE ANY POSSIBILITY OF A MISUNDERSTANDING as to what WE SELL and what YOU WISH TO PURCHASE. Admitting its imperfections, we believe you will find it the most complete ever before issued by manufacturers in our line. We have aimed to make it an HONEST CATALOGUE, and to convey to those desiring to purchase truthful information, both by illustration and description.

We call special attention to the care which we have used to fully describe all the styles of goods shown, including size, shape and kind of material used, etc., and wish to caution against purchasing from illustrations in other catalogues (often drawn to deceive) unless they are accompanied with descriptions of the goods in detail.

Our method of indexing cannot fail to be appreciated. If you are looking for a line of goods from which to make a selection, consult our "CLASSIFIED CONTENTS."

For a particular article use the "GENERAL ALPHABETICAL INDEX," and for an article the number of which you know, examine the "NUMBER INDEX."

Many new features have been introduced, and to which we wish to call attention, such as numerous illustrations showing methods of attaching Iron and Wire Guards, a large number of designs of Cash Openings, Wickets, etc.

Our line of Gates, both plain and ornamental, will be found unusually complete and the designs practical to meet the wants of purchasers.

We desire to merit and receive your orders, and point with pride to our extensive and rapidly increasing business as the result of issuing HONEST CATALOGUES, manufacturing with skillful labor, modern machinery and careful supervision, only the best kind and quality of goods, at prices that will allow us only a reasonable margin of profit.

We issue sheets giving the discounts which we allow off of "list" prices in this catalogue. These discounts are revised from time to time to comply with changes in the market prices of material and labor.

All our previous lists not agreeing with this catalogue are void.

**Barbee Wire and Iron Works.**

## ***TERMS.***

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**Net Cash 30 Days.** 2 per cent. may be deducted if remitted within ten days from date of invoice.

If not paid when due subject to sight draft with exchange added. We prefer remittance. Remit **Eastern** or **Chicago** Exchange, P. O. Order, Express Order, or Currency by Express. Currency and Postal Notes by mail at sender's risk. Personal Checks not received unless exchange is added.

**Strangers** or persons not engaged in any regular mercantile business whereby a "Commercial Rating" has been established, must give references or remit cash with order. Three per cent. may be deducted for cash with order.

**All prices subject to market changes without notice.**

## ***SHIPMENTS.***

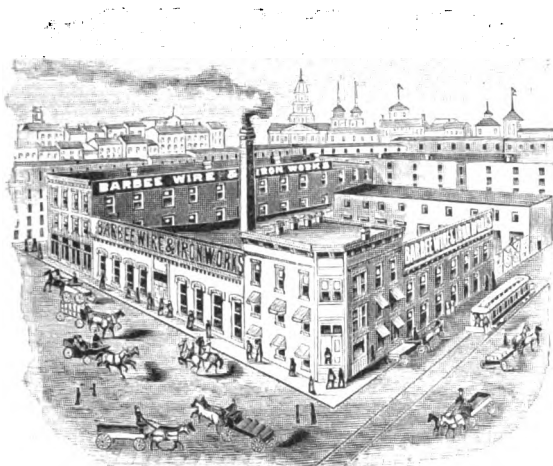
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Shipments made either from Chicago or La Fayette, Ind., at option of purchaser. Unless otherwise directed we ship from or make the freight equal to the rate from the place where order is received.

**Free on Board Cars** at point of shipment. Boxing or crating when ordered, or when we consider it necessary to protect goods or reduce rate of freights, will be charged for at **actual cost**.

All goods en route are at consignee's risk. Recourse for loss or damage must be on transportation company. Our responsibility ends after using customary care in packing and obtaining receipt for delivery in "Good order."

☞ It is expressly understood that all orders imply an acceptance of above terms of payment and conditions of shipment.



**FACTORY, LAFAYETTE, IND.**  
8 HOURS BY FREIGHT FROM CHICAGO.

# Barbee Wire and Iron Works.

**FRANK M. CARY,**  
President.  
**GEO. K. RIX,**  
Secy. and Manager.  
**W. W. STEELE,**  
Superintendent.



**CHICAGO OFFICE & WAREROOMS,**  
NEW No. 170 & 172 NO. DEARBORN ST.

## DEPARTMENTS OF OUR FACTORY.

### Wrought Steel, Cast and Malleable Iron Goods Department.

Steel and Iron Fences, Gates and Cemetery Arches, Roof Crestings and Finials, Tower Finials, Weather Vanes, Fence Posts, Hitching Posts, Step Railings and Railing Posts, Oat Mangers, Hay Racks, Water Troughs, Stall Guards, a complete line of miscellaneous Cast Iron **Stable Fixtures**, Gutter Drains and Traps, Window Guards, Cemetery Rails, Area Rails, Balcony Rails and Brackets, Stairways, Shutters, Steel Awnings, Verandas and Balconies, Fire Escapes, Jail Lockups, Beds, etc. Vases, Fountains, Aquariums, Lawn Rollers, Lawn Mowers, Settees, Chairs, Carriage Steps, etc.

**A General Line of Plain and Ornamental Work of this Class.**

### Heavy Wire Work Department.

Steel Wire Residence Fences and Gates, Cemetery Fences and Gates, Elevator Guards, Partition Railing, Wire Stall Partitions, Heavy Window Guards, Bank and Counter Railings, Jewelers' Guards, Balcony Railings, Theater Rails, Wire Balconies, Verandas, Summer Houses, Asylum Guards, Jail and Asylum Cages, Wire Signs, Wire Gates, Vault Doors and Partitions, Heavy Wire Store Front Doors and Guards, Grave Guards, Tree Guards, etc.

**A General Line of Plain and Ornamental Wire Work made with Steel Channel Frame.**

### Medium Heavy Wire Work Department.

Flower Stands, Window Guards, Skylight Guards, Wire Signs, Counter Railings, Chairs and Settees, Grave Guards, Tree Guards, Summer Houses, Lawn Fencing, Lawn Borders, Nursery Fenders, Stove Guards, Spark Guards, Garden Arches, Moss Baskets, Trainers, Trellises, Floral Designs, Gravel Screens, Coal Screens, Sand Screens, Sieves, Riddles, Barrel Covers, Lemon Box Covers, Counter Guards, Druggists' Sponge Baskets, Cotton Baskets, Wire Cloth, Nettings, Twist Fencings, etc.

**A General Line of Medium Heavy Wire Work usually made with Round Rod Frame.**

### Light and "White" Wire Goods Department.

(PAINTED, GALVANIZED, PLATED OR RETINED WORK.)

The "Hoosier," "Hawkeye," and "Crockett" Calf Weaners, Dog Muzzles, Ox Muzzles, Horse Muzzles, Hen's Nests, Fruit Canning Baskets, Trays, etc. Waste Paper Baskets, "Acme" Letter Trays, Mail Baskets, Office "Space" Baskets, Broilers, Dish Drainers, Potato Boilers, Potato Mashers, Meat Rests, Soap Dishes, Sponge Baskets, Tea and Coffee Pot Stands, Sadiron Stands, Lamp Shade Holders, Paper Holders, Handkerchief Stands, Easels, Display Easels or Stands, Ice or Meat Tongs, Door Pulls, Gas Stove Grates, Hat and Coat Racks, Coat Hangers, Clothing Hooks, etc.

**A General Line of Stock Goods or Special Work Made and Painted, Galvanized, Coppered, Plated or Retinned, of Plain or "Twisted" Wire.**

### Wire Mat Department.

In this department we manufacture the National "Rigid Frame" and "Perfect Flexible" Wire Mats. Stock sizes, also special sizes, to order, including the "Perfect Flexible" and "Rigid Frame" Bar Mats.

**Each of our five manufacturing departments is in charge of a careful and skillful foreman, and all under the immediate supervision of an experienced superintendent.**

We publish illustrated catalogues covering all the above line of goods. When inquiring for catalogues or prices always state the kind or class and approximate size or quantity of goods you wish to purchase.



## CLASSIFIED CONTENTS.

Consult this classification when you are looking for a certain line of goods from which you may desire to make a selection.

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E 10	94			B 68	205	B 161	42	B 244	143	B 345	153	B 161	42	B 244	143	B 345	153	B 163	321
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G 10	84			B 83	296	B 177	161	B 270	165	B 361	294	B 177	161	B 270	165	B 361	294	B 178	257
H 1	77			B 84	55	B 178	257	B 271	165	B 362	294	B 178	257	B 271	165	B 362	294	B 179	56
H 2	80			B 85	221	B 179	56	B 272	166	B 363	238	B 179	56	B 272	166	B 363	238	B 180	54
H 3	83			B 86	221	B 180	54	B 273	166	B 364	238	B 180	54	B 273	166	B 364	238	B 181	55
H 4	84			B 87	220	B 181	55	B 274	166	B 365	238	B 181	55	B 274	166	B 365	238	B 182	55
H 5	75			B 88	227	B 182	55	B 275	167	B 366	238	B 182	55	B 275	167	B 366	238	B 183	55
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# STEEL AND IRON FENCES

FOR

RESIDENCES, PUBLIC BUILDINGS, CEMETERIES, PARKS, ETC.



In issuing this Catalogue we wish to thoroughly explain the merits and demerits of Iron or Steel Fencing, that prospective purchasers may carefully compare one manufacturer's work with another, and buy knowingly. A perfect fence should be like the Deacon's "One-'Hoss' Shay"—all its parts *equal* in strength and durability. A fence consists of Rails, Pickets, Line Posts, Large Posts, and Gates, and the difference in manufacture can only be in the kind and quality of material used, the judgment and skill used in applying the material, and in the details of construction. We have heard parties say: "An iron fence is an iron fence, and one is as good as another." To such we would say: "*Go elsewhere, we do not wish to sell to you.*" We have spent twenty years in manufacturing this class of work, and always experimenting and trying to improve, and we now think that we have about reached perfection. But to describe our "Standard" Steel Residence Fences. The first consideration:—

**The Rails.** Now, in what shape and of what material can we obtain the greatest strength, combined with proper weight, to answer our purpose? We think there can be but one answer, viz.: A channel or an angle rail made of steel. As the angle would not look well for the top and middle rails we have adopted the channel ( $1\frac{1}{2} \times \frac{1}{2}$  inches) for these, but use the angle ( $1\frac{1}{4} \times 1\frac{1}{4}$  inches) for the bottom.

**The Picket.** What should it be, and how heavy? It should be heavy enough to stand any ordinary strain and still not so heavy as to look clumsy. Were it not that strength is required, a light picket certainly combines elegance and neatness; therefore, as steel is much tougher and fully 25 per cent. stronger than iron, and but little more expensive, we have adopted it for a picket, and after years of experience we have settled on a seven-sixteenth-inch round steel picket as the best for residences, private grounds, etc.

**Line Posts.** We think all will agree that these should be sufficiently strong to carry the rails and pickets of the entire panel. As any strain on rails or pickets must come on the Line Posts, therefore we should see that there are no weak points in these posts, as the strength of a Fence can only be equal to the strength of the weakest point. We therefore use a solid steel bar ( $1\frac{1}{4} \times \frac{3}{8}$  inches) running through to anchor plate ( $8\frac{1}{2} \times 19$  inches) thirty (30) inches below ground, to which it is securely riveted with a solid steel brace ( $1\frac{1}{4} \times \frac{3}{8}$  inches) from anchor plate thirty inches below ground to bar or post above the surface; also a cross brace just below the surface of the ground.

**Gate Posts.** These should combine strength with true proportion for the purpose intended, and be thoroughly braced to stand the additional strain of gate. The essential parts we make of steel, and in addition to heavy ground anchorage we use a heavy steel brace with anchor plate.

**Gates.** These being so frequently used and a prominent feature, they should be neat, ornamental, and above all, carefully and substantially made. Our Gates are made entirely of steel. In addition to tenoning and riveting the rails into side bars, we use knees in all corners to give greater strength and prevent any possibility of sagging. All our scroll work is double riveted; hinges allow gate to swing both ways and close automatically, and by an ingenious device prevent the gate from being removed from its bearings; the catch is positive, simple and durable.

**Attachment of Pickets to, and the Support of Rails.** The parts of pickets likely to be subjected to the greatest strain are where they pass through the rails. To strengthen them, here, securely hold them in position, and to support the rails between line posts and prevent their sagging, we upset a solid ball or bulb on all pickets; these bulbs coming beneath the arch on top rail, alternately above and below the middle rail, and resting on the bottom rail, they not only hold the pickets in position, strengthen them, prevent sagging, and bind the work together, but also enable us to allow the pickets to project through the bottom rail.

The arch under top rail is not only an ornament, but is a truss or support for the rail.

**Attachment to Line Posts.** The method of attaching the panel of Fence to Line Post we consider of very great importance, as, should it be defective or weak, the strength of the post or panel would be wasted.

To our steel bar or post we securely rivet the best of malleable lugs, having oblong holes to provide for expansion and contraction. The rails of fence rest on top of these lugs, to which they are securely attached by a heavy bolt passing through rail and oblong hole in lug, with nut beneath.

By means of our patented upset on pickets, the weight of fence or any unusual strain is distributed in proportion to the parts best able to bear it, particularly on Line Post and bottom rail, which, being a heavy steel angle, is very strong.

Under the center of every panel we place a center support with anchor plate in ground, which makes a solid bearing for the entire Fence about every three feet.

Our Fence as above described is the result of twenty years' experience in building this class of work, our aim having been to make only the best work, and such has been our success and the popularity of our work, that in order to meet the demand upon us we have been compelled from time to time to increase our capacity, until now we are able to make twelve hundred feet of our Standard Fence daily.

## REMARKS ON FAULTY CONSTRUCTION.

In seeking after perfection in appearance, strength and durability in the manufacture of Fence, we have carefully examined and compared various methods of construction and kind of material used, and have arrived at the following conclusions as to what is faulty and should be avoided, or at least considered carefully before being adopted:

Using cast-iron in combination with wrought-iron; cast-iron is easily broken, and when broken the strength and durability of the wrought-iron is almost useless.

Placing the weight of material where it is not needed. The parts requiring strength are the bottom rail and the Line Posts; other rails and pickets may be comparatively light, as there is in proportion little strain upon them.

Placing the pickets so far apart that small animals can pass through.

The bolting of Line Posts to anchors at surface of ground, as rust works most rapidly there, and a small bolt is soon rusted off and the fence has no support.

The riveting of pickets into bottom rail, as it necessitates placing the rail down on the ground or allowing a space for small animals to work under.

Weakening the pickets, in order to secure them to and support the rails, by notching or cutting away from their surface or drilling holes through them; it requires but little cutting or drilling to reduce the strength of pickets fully one-half. (Note we upset and nearly double the strength of pickets by our method of attaching and supporting rails.)

The use of adjustable Line Posts, the adjustment being made by using slotted holes in attaching the line post and braces to the anchor with small bolts, which hold the work in line by friction only, this friction being easily destroyed by expansion and contraction. We have never found use for adjustable posts; work properly set will remain so. The adjustable posts have the advantage of furnishing occupation for leisure hours, in continually adjusting them in order to keep the Fence in line.

The use of scrolls or ornaments that are easily broken. A Fence without them looks better than with them, when broken or defaced.



The use of attachments for gate that admit of its being removed from its bearings.

The use of all complicated attachments, toggle and slip-joints, bolts, etc., where possible; heavy riveted work being more substantial and durable.

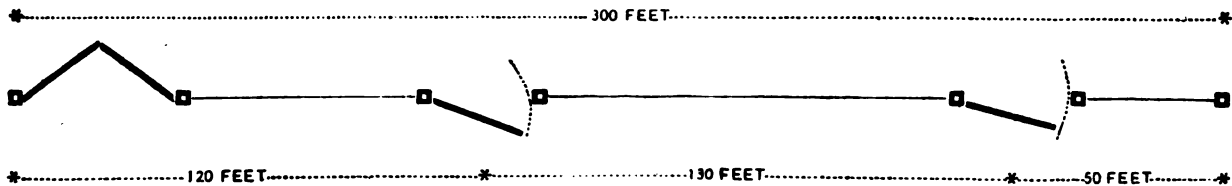
In conclusion, avoid being deceived by illustrations in various catalogues, representing work much heavier and more ornamental than it actually is, but investigate carefully the details of construction, size and character of material used.

We think purchasers, by carefully considering the foregoing, may be able to buy knowingly, and the more thoroughly they have investigated and studied the Fence question the more confident are we that our work will be appreciated.

Do NOT ORDER A HIGH FENCE; a low fence, say 34 inches or 40 inches high when set, looks neater, costs less and affords complete protection for residence grounds.

### DIRECTIONS FOR

### Measuring and Estimating Cost of Wrought Iron Fence.



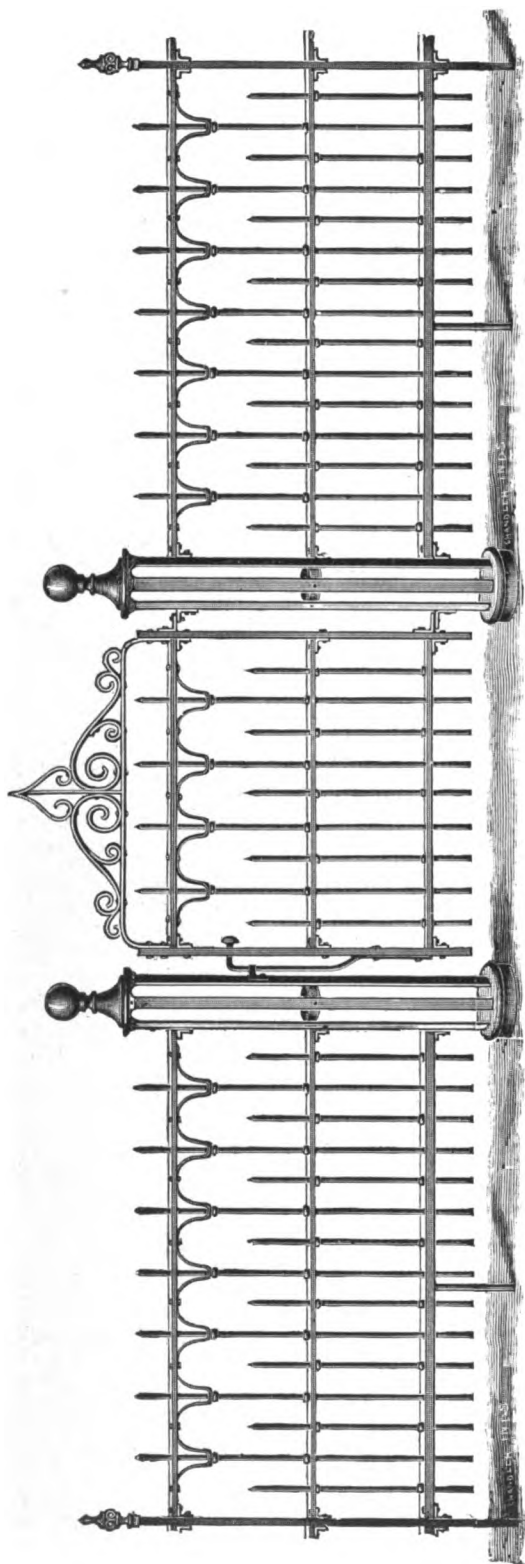
First measure the entire length of fence, from out to out, then measure the different divisions, giving distance from end or corner to center of first gate, and so on; add together the different divisions, and compare with entire length for verification of measurements.

### ESTIMATING COST.

300 feet—No. B 220 Fence, 7-16-inch Pickets, 36 inches high, at \$1.10.....	\$330.00
7—No. B 241 Posts for Gates and Ends, each \$4.50 extra.....	31.50
2—No. B 221 Walk Gates, each \$4.00 extra.....	8.00
1—No. B 223 Drive Gate, per pair \$8.00 extra.....	8.00
Total.....	\$377.50

As noted in the above "estimate," we charge at the given price, per lineal foot, for entire length of Fence, including the necessary line posts, but on account of the additional cost of labor and material on each large ornamental post and each single or double gate, we make an extra charge. The amount charged on gates is to cover the expense of tenoning rails into side bars, putting knees in all corners, making fancy scroll work, making and furnishing hinges, catch, spring, knob, etc. On posts the charge is for the extra material and labor

This we consider a more equitable method than making an increased price per lineal foot, including posts and gates, as the number of posts and gates required in the length of Fences varies greatly.



**No. B 220 "STANDARD" Fence, with No. B 242 Post and Standard No. B 221 Gate.**

(Read what we say about Fences on pages 1, 2 and 8.)

Top and middle rails  $1\frac{1}{2}$ -inch channel; bottom rail  $1\frac{1}{4}$ -inch steel angle; pickets 7-16-inch round steel, placed 8 inches apart; line posts  $1\frac{1}{2}$ -inch bar steel running through to bottom of anchor plate 80 inches below ground; also a  $1\frac{1}{4}$ -inch brace from anchor plate 80 inches below ground to post above ground, and a lateral or cross brace below surface of ground; center supports with anchor plate and in center of every panel.

PRICE.—Standard No. B 220 Fence, per lineal foot—90-in. high, \$1.00; 86-in. high, \$1.10; 42-in. high, \$1.20; 48-in. high, \$1.30.

No. B 242 Posts, as shown at Gate, each \$4.50 above lineal measure.

No. B 221 Walk Gates, as shown above, each \$4.00 above lineal measure.

1-inch Square Posts with an extra brace may be used for gate posts. Price, each, \$2.00 extra.

No. B 242 Posts when without fence, alone, \$5.00.

No. B 221 Gate when without fence, alone, \$7.00.

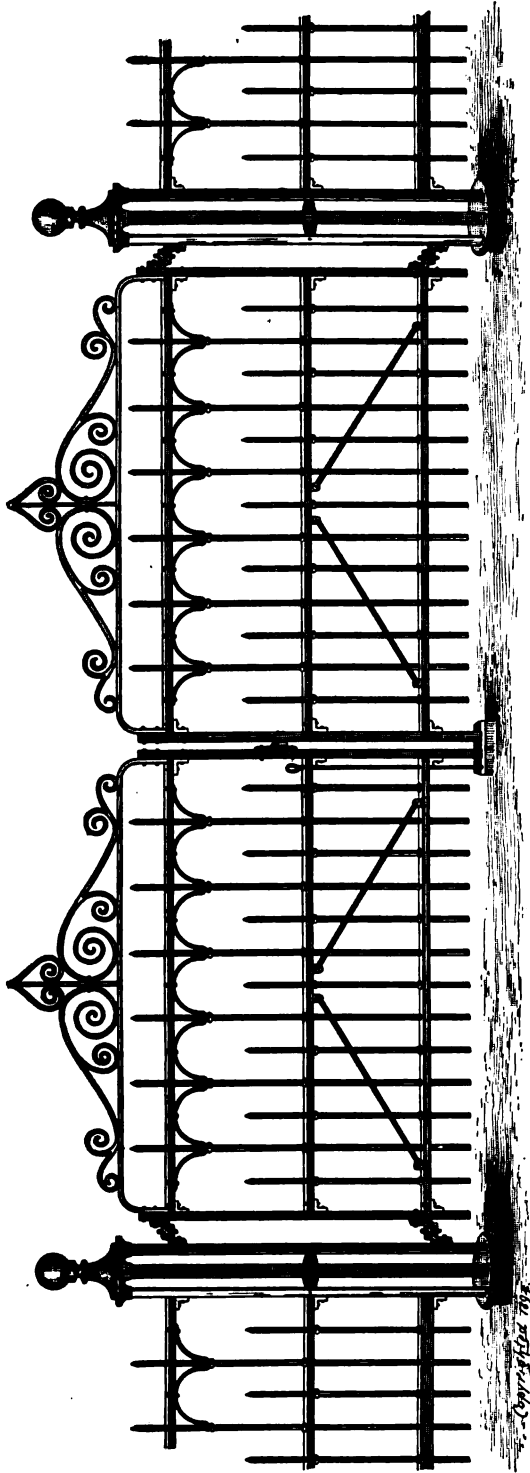
Double Drive Gates to correspond with above fence, \$8.00 extra or above lineal measure.

To the height of fences as specified above, add 4 inches, and the total will be the height of fence when set.

All our Gate Posts have an additional  $\frac{3}{4}$ -inch brace, which can be set on any angle not to interfere with walk.

Our Standard Walk Gates are made 40 inches wide between posts.

Our Standard Drive Gates are made 8-ft. 9-in. or 9-ft. 11-in. between posts as desired. In ordering state which width you prefer. See Pattern B 20 for style of Drive Gate.

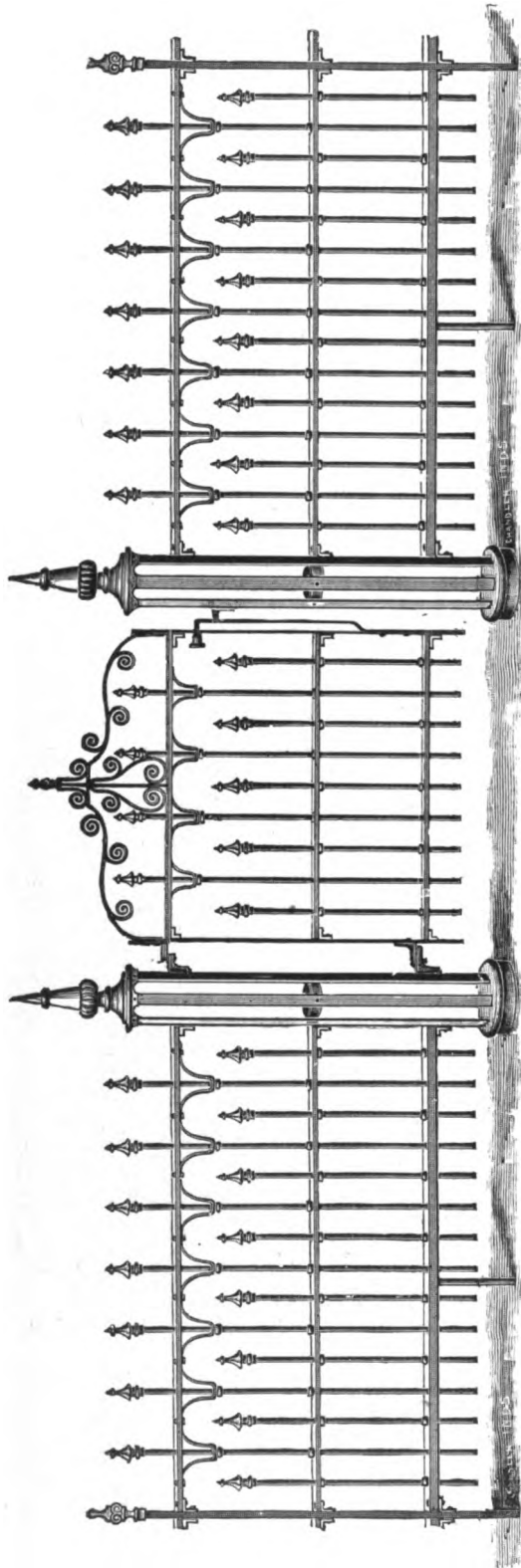


### NO. B 20 DRIVE GATE.

The ABOVE ILLUSTRATES OUR No. B 20 Drive Gate used with our No. B 220 STANDARD STEEL RESIDENCE FENCE.

When measured in with the Fence we make an additional or extra charge of \$8.00 to cover the extra expense of making the Gates, which includes Top Scrolls, Hinges, Latch and Bolt, Center Hub, Braces, Malleable Iron Knees or Corner Supports, Putting on Side Bars, etc. The latch is strong and durable and conveniently operated from either side, and so arranged that a padlock can be put on if desired. For price of this Gate, when it is desired to use it without Fence, see our No. B 120 Pattern Gate.

We make standard widths as follows: 8 feet 9 inches and 9 feet 11 inches between posts. Other widths can be made for small additional charge, but it is always desirable to use standard widths when practicable.



**No. B 220½ "STANDARD" Steel Fence, with No. B 241 Posts and No. B 227 Gate.**

Rails, pickets and posts in above Fence are the same as our Standard No. B 220, the only difference being that Malleable Iron Ornaments are swedged on all pickets.

Prices.—No. B 220½ Standard Fence, 80 inches high, \$1.20; 96 inches high, \$1.80; 42 inches high, \$1.40.

No. B 241 Posts, as shown above at Gate, \$4.50 each extra, or above lineal measure of Fence.

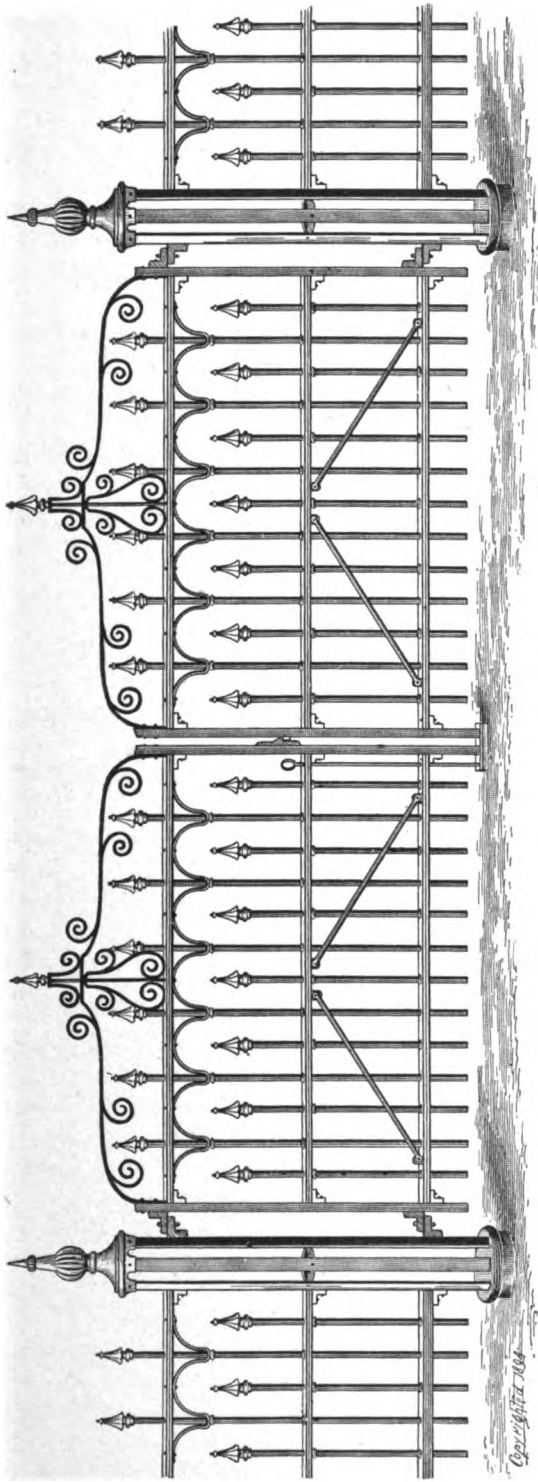
No. B 227 Gates, 40 inches wide between Posts, as shown above, \$5.00 each extra, or above lineal measure of Fence.

Double Drive Gates to correspond with Fence, \$8.00 extra. See B 20½ Drive Gate for style and standard widths.

No. B 241 Posts, when sold alone, \$5.00.

No. B 227 Gate, when sold alone, \$8.00.

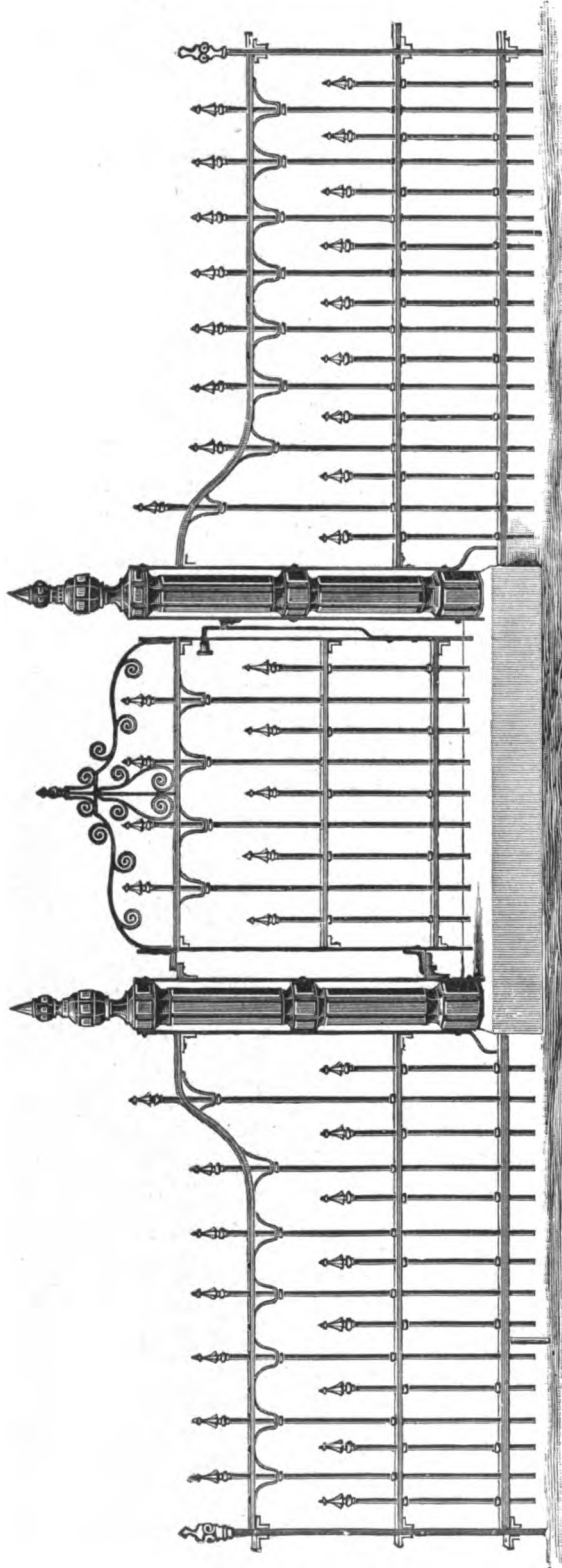
Nos. B 242, B 241½ and B 241 Posts can be used on either Nos. B 220, B 221½ or B 220½ Patterns. If desired specially ornamental our Nos. B 288 and B 289 Posts can be used. Wrought steel for posts is much more durable than cast iron.



### NO. B 20½ DRIVE GATE.

The above shows our No. B 20½ design Drive Gate as used with our No. B 220½ STANDARD STEEL RESIDENCE FENCE. It is also used with our No. B 221½ STANDARD STEEL RESIDENCE FENCE with the slight change of leaving the ornaments off the tops of the short pickets to match No. B 221½ FENCE. The extra charge for the extra work making this Drive Gate is \$8.00; i. e., the space it occupies is measured in with the Fence and the \$8.00 is for the extra work of making gates in place of a continuous fence without gates. Standard widths are 8 feet 9 inches and 9 feet 11 inches between posts. Other widths can be made for a small *additional charge*.

SEE NO. B 120½ FOR PRICE OF THIS GATE WHEN USED WITHOUT FENCE.



**Above Illustrates No. B 220½ Fence, No. B 4 Octagon Posts and No. B 227 Gate set on Stone Step.**

When grounds are higher than the sidewalk, this method of setting posts on first of stone steps is frequently used.

(For price of B 220½ Fence, see previous illustration of Pattern B 220½.)

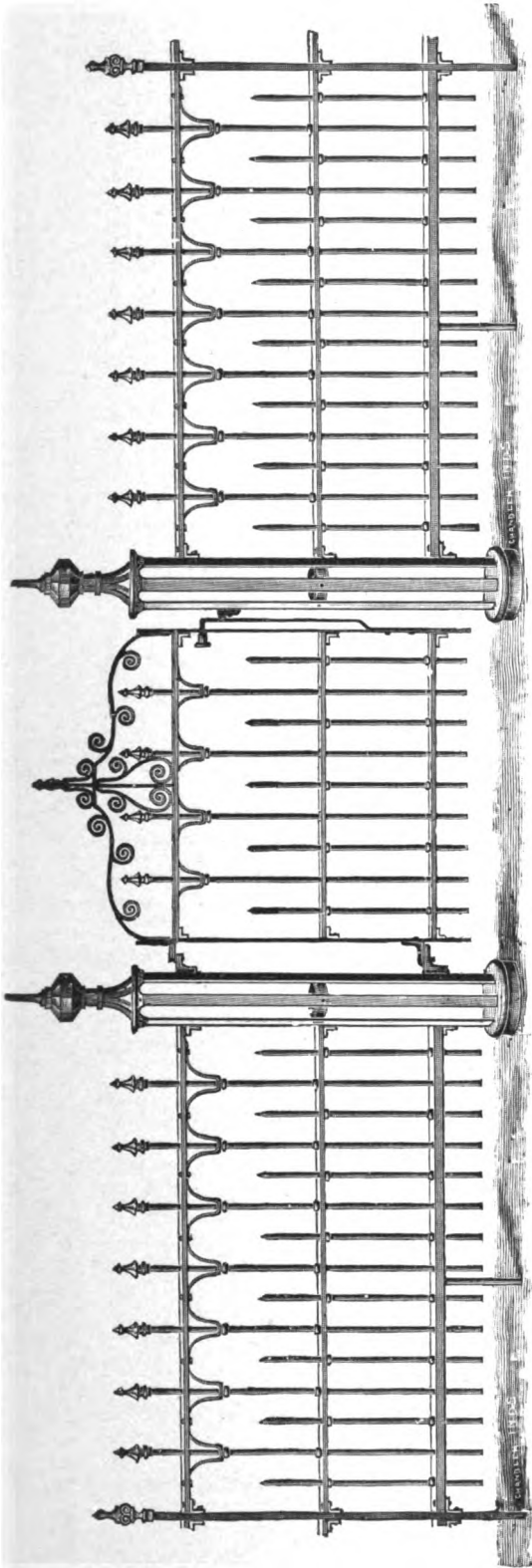
Prices.—No. B 4 Octagon Posts, when sold with Fence, \$7.00 each extra.

No. B 4 Octagon Posts, when sold alone, each \$10.00

No. B 227 Gate, when sold with Fence, \$5.00 each extra above lineal measure.

No. B 227 Gate, when sold alone, \$8.00.

The No. B 4 Octagon Post can be used with any of our Fences, and set on stone or in ground. Our Nos. B 242, B 241½ or B 241 Posts can be used and arranged as above.



**No. B 221½ "STANDARD" Steel Fence, with No. B 241½ Posts and No. B 227½ Gate.**

The rails, pickets, posts and all details are the same in this Fence as in our Standard No. B 220, the only difference being that malleable iron ornaments are swedged on all long pickets.

**PRICE.**—No. B 221½ Standard Fence, per lineal foot—80 inches high, \$1.10; 86 inches high, \$1.20; 42 inches high, \$1.80.

No. B 241½ Posts, as shown at gate, each \$4.50, above lineal measure of Fence.

No. B 227½ Walk Gate, 40 inches wide between posts, as shown above, each \$4.50, above lineal measure of Fence.

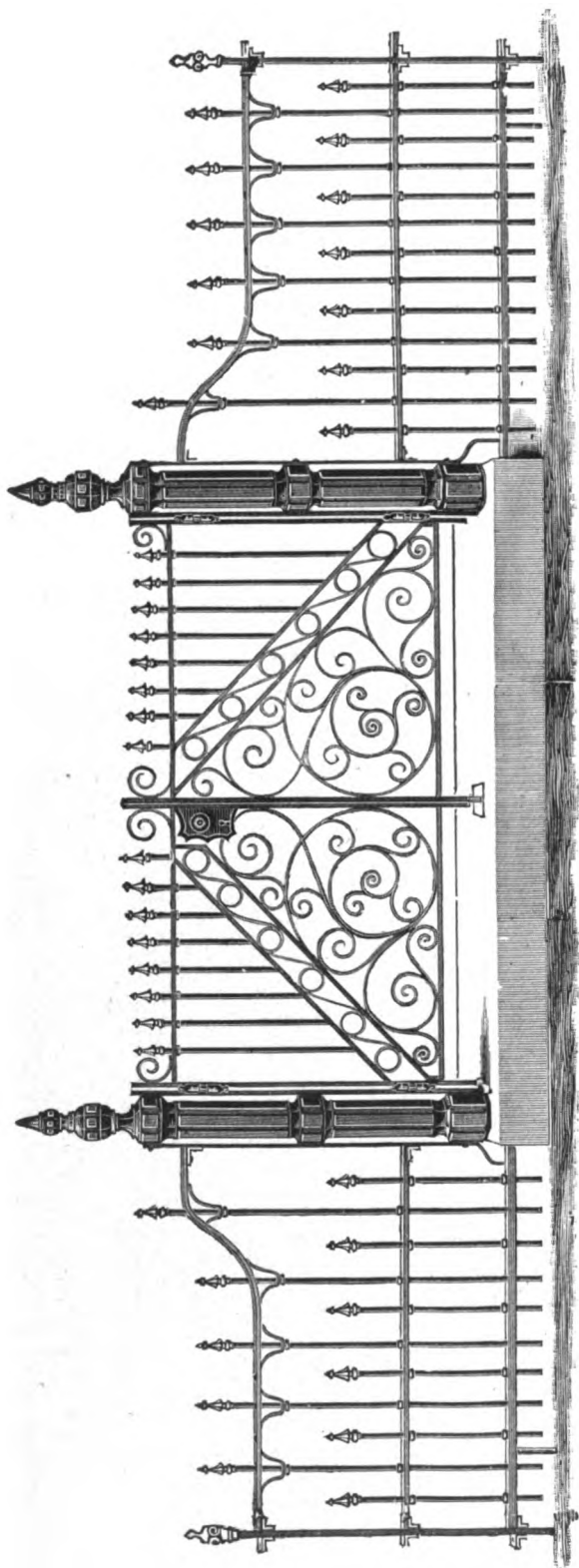
No. B 242 Posts, when sold without Fence, \$5.00.

No. B 227½ Gate, when sold without Fence, \$7.50.

Drive Gates to correspond with above fence, \$8.00 per pair extra or above lineal measure. See B 20½ Drive Gate for style and standard widths.

All our Walk Gates are self-closing, swing both ways, scroll work is double riveted, and malleables are placed in all corners to give additional strength.

Walk Gates or Drive Gates can be made other than standard widths at an additional expense of from \$1.00 to \$8.00.



**Illustrating No. B 220½ Fence, No. B 4 Octagon Posts, and Ornamental Double Entrance Gate No. B 2.**

These Gates are made of heavy steel scroll work, with mortised lock, knob and keys, and heavy weight hinges or spring hinges if desired.

Prices.—Gates 5 feet wide—80 inches high, \$80.00; 86 inches high, \$92.50; 42 inches high, \$85.00.

Gates 6 feet wide—80 inches high, \$82.50; 86 inches high, \$95.00; 42 inches high, \$87.50.

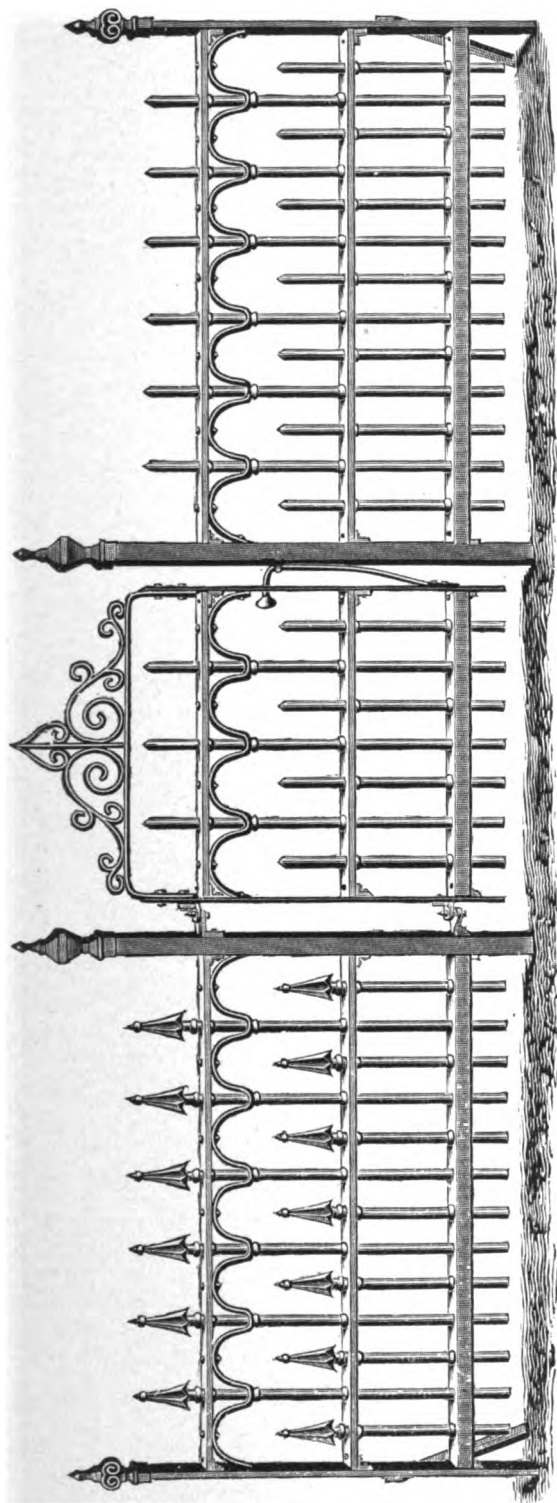
Add \$2.50 for each additional foot in width.

No. B 4 Octagon Posts, \$7.00 each extra when sold with fence.

(For price of No. B 220½ fence, see illustration of this style.)

Above style of Gates can be used for entrances to Public Buildings, Driveways, etc. Any of our other styles of Posts can be used and arranged in same manner.





**No. B 319 Fence.**

**No. B 321 Gate.**

**No. B 320 Fence.**

Above illustrates our Nos. B 819 and B 820 Fences, with No. B 821 Gate.

The rails are: Top and middle  $1\frac{1}{2} \times \frac{1}{2}$  inch steel channel; bottom rail  $1\frac{1}{4} \times 1\frac{1}{4}$  inch steel angle; pickets  $\frac{1}{2}$  inch round, placed  $8\frac{1}{2}$  inches apart; line posts  $1\frac{1}{4} \times \frac{3}{8}$  inches, with brace and 80 inch ground anchors.

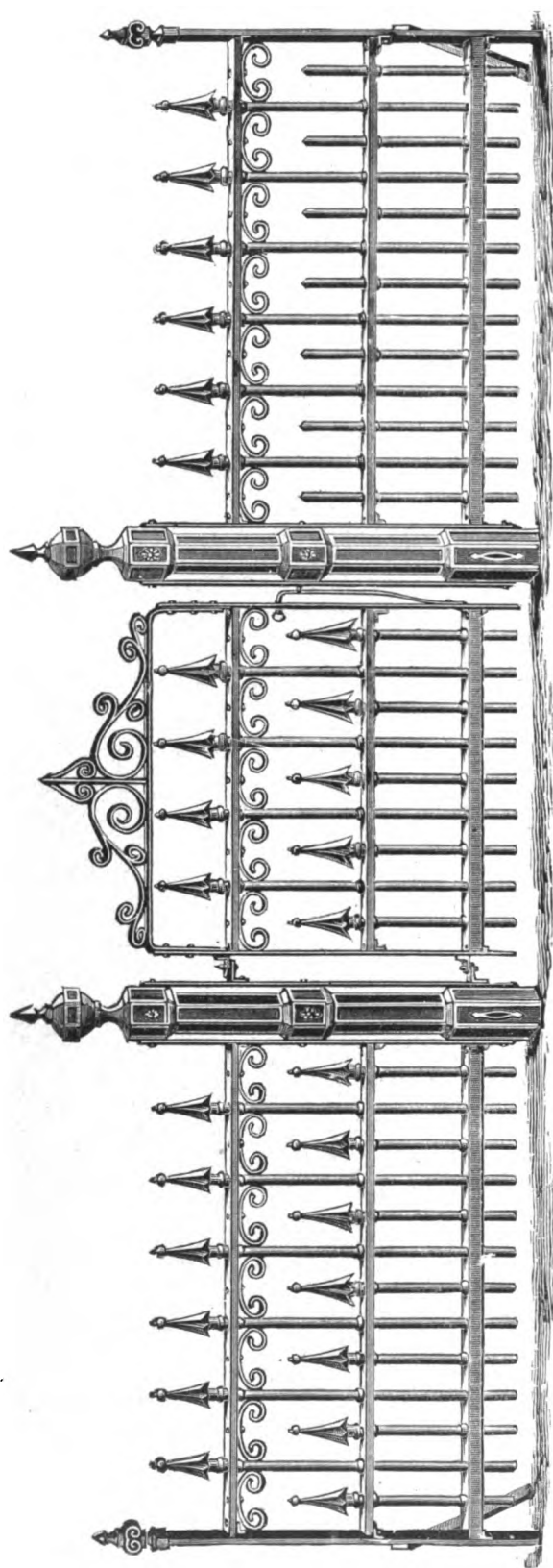
	80 INCHES HIGH.	36 INCHES HIGH.	42 INCHES HIGH.	48 INCHES HIGH.
Prices.—No. B 819 Fence.	\$1.45	\$1.55	\$1.65	\$1.75
No. B 820 Fence.	1.05	1.15	1.25	1.35

No. B 821 Gate, \$4.00 each extra above lineal measure.

1 inch Square Steel Posts, \$2.00 each extra above lineal measure.

No. B 241, B 241 $\frac{1}{2}$  or B 242 Posts can be used. Price: \$4.50 each extra.

 The Spears used on No. B 819 Fence are extra heavy and large, being  $6\frac{1}{2}$  inches long, and ornamental.

**No. B 314.****No. B 318 Gate.****No. B 315.**

Above illustrates our Nos. B 314 and B 315 Fences, with No. B 4 Octagon Post and No. B 318 Gate.

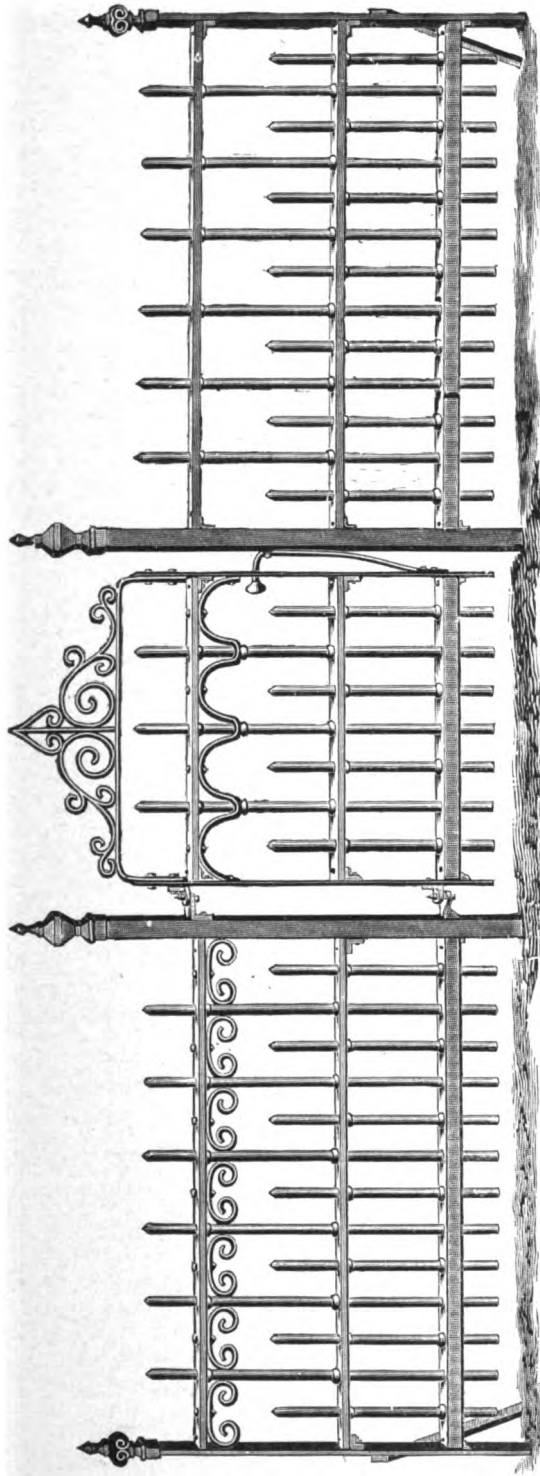
The material in these fences are: Top and middle rails  $1\frac{1}{2} \times \frac{1}{2}$  inch steel channel; bottom rails  $1\frac{1}{2} \times 1\frac{1}{4}$  inch heavy steel angle; line posts  $1\frac{1}{2} \times \frac{1}{2}$  inch bar steel, with brace and 80 inch ground anchorage.

	80 INCHES HIGH	86 INCHES HIGH.	42 INCHES HIGH.	48 INCHES HIGH.
Prices.—No. B 315 Fence, $\frac{1}{2}$ inch pickets.....	\$1.30.....	\$1.40.....	\$1.50.....	\$1.60.....
No. B 315 Fence, $\frac{5}{8}$ inch pickets.....	1.45.....	1.55.....	1.65.....	1.75.....
No. B 314 Fence, $\frac{1}{2}$ inch pickets.....	1.45.....	1.55.....	1.65.....	1.75.....
No. B 314 Fence, $\frac{5}{8}$ inch pickets.....	1.60.....	1.70.....	1.80.....	1.90.....

No. B 318 Single Gate, \$4.50 each above lineal measure.

No. B 4 Octagon Posts, \$7.00 each above lineal measure.

No. B 241, B 241 $\frac{1}{2}$  or B 242 Posts can be used. Price: \$4.50 each above lineal measure.

**No. B 219½ Fence.****No. B 221 Gate.****No. B 219 Fence.**

The material in No. B 219½ and No. B 219 is the same as in our Standard No. B 220 Fence.

Prices.—No. B 219 Fence, 80 inches high, 95 cents; 86 inches high, \$1.05; 42 inches high, \$1.15.

No. B 219½ Fence, 80 inches high, \$1.00; 86 inches high, \$1.10; 42 inches high, \$1.20.

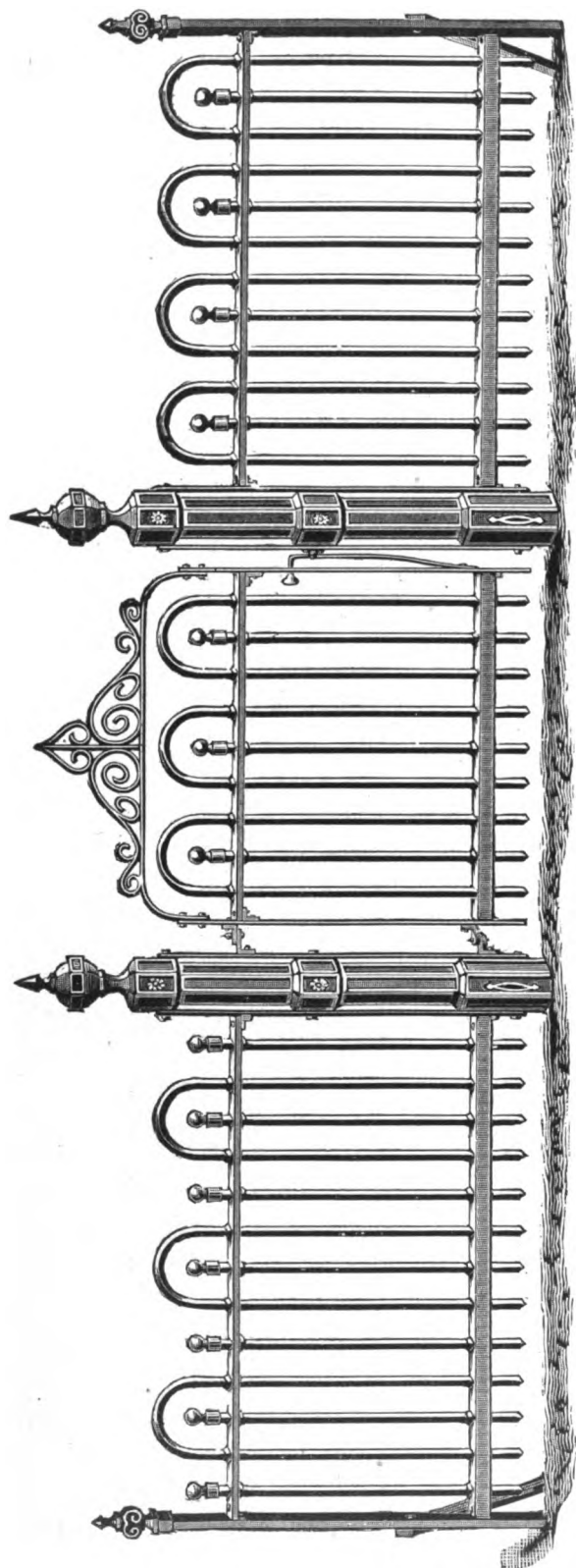
1 inch Square Posts, with extra Brace for Gates, \$2.00 each above lineal measure.

No. B 221 Gate, as shown, \$4.00 extra or above lineal measure.

No. B 221 Gate, without Fence, \$7.00.

No. B 241, B 242 or B 241½ Posts can be used. Price, \$4.50 extra or above lineal measure.

Our inch Square Steel Posts are very substantial. They will stand in line better and last much longer than 4-inch Square Cast Iron Posts.

**No. B 6 Fence.****No. B 13 Gate.****No. B 7 Fence.**

Above illustrates our Nos. B 6 and B 7 Fences, with No. B 4 Octagon Posts and No. B 13 Gate.

The material in above Fences is as follows: Top rails are  $1\frac{1}{2} \times \frac{1}{2}$  inch steel channel; bottom rails are  $1\frac{1}{4} \times 1\frac{1}{4}$  inch steel angle; pickets  $\frac{1}{2}$  inch square steel, set diagonal; line posts  $1\frac{1}{2} \times \frac{1}{2}$  inch bar steel, with 80 inch ground anchorage.

Prices.—No. B 6 Fence—80 inches high, \$1.60; 86 inches high, \$1.70; 42 inches high, \$1.80; 48 inches high, \$1.90.

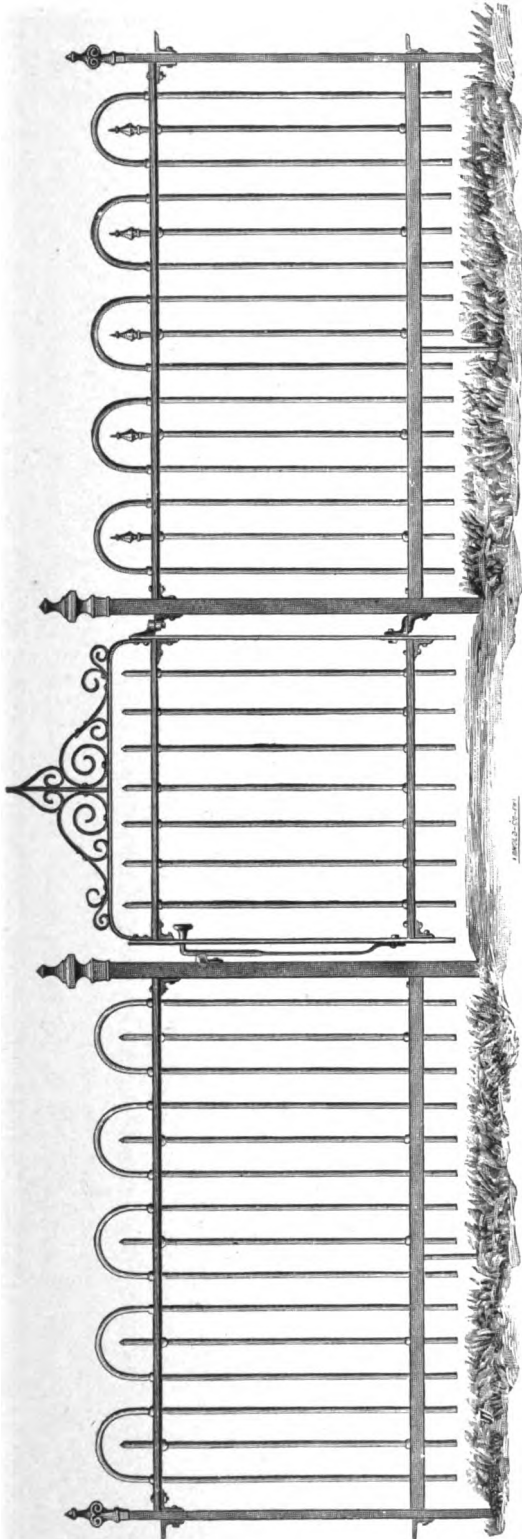
No. B 7 Fence—80 inches high, \$1.60; 86 inches high, \$1.70; 42 inches high, \$1.80; 48 inches high, \$1.90.

No. B 4 Octagon Posts, \$7.00.

No. B 13 Gate, \$4.00 extra, or above lineal measure.

No. B 13 Gate, \$8.25 when sold without fence.

This Pattern is especially made for School Fence—not easily climbed, and arranged to avoid injury to children. Its peculiar construction adds to its strength and durability. We have sold many thousand feet of this pattern for school houses.



Copyright 1892.

**No. B 600 Fence.**

**No. B 601 Gate.**

**No. B 602 Fence.**

Above illustrates our Nos. B 600 and B 602 Pattern, Bow Top Steel Residence Fence, with No. B 601 Walk Gate and Steel Gate Posts. Pickets are  $\frac{3}{8}$  inch round steel.

Height 82 inches, or 86 inches when set.

Prices.—No. B 600 Pattern Fence, 85 cents per lineal foot.

No. B 602 Pattern Fence, 90 cents per lineal foot.

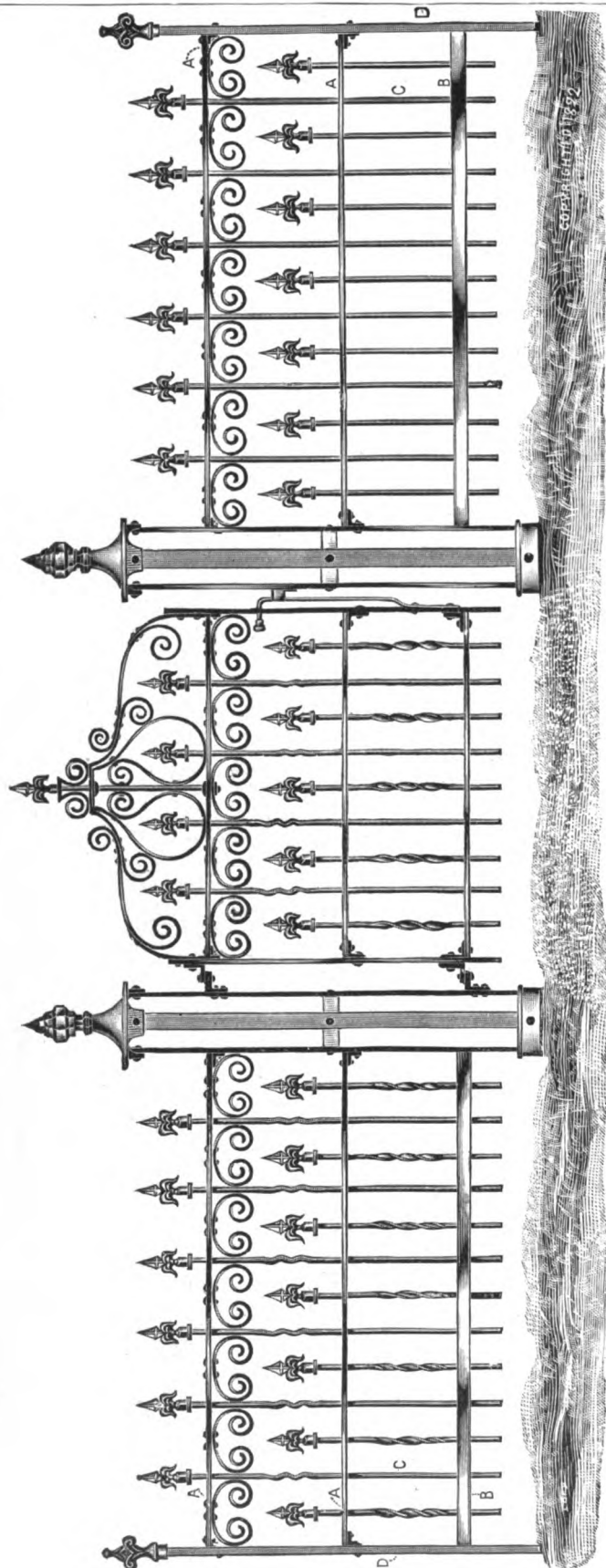
No. B. 601 Gates, \$3.00 each extra, or additional to lineal measure of Fence.

Steel Gate End or Corner Post, \$2.00 each extra.

Drive Gates, \$6.00 each extra, or additional to lineal measure.

This makes a neat Front Fence and is particularly well adapted for a Division Fence.

Our No. B 242, No. B 241 $\frac{1}{2}$ , or No. B 241 Pattern Gate, End and Corner Posts may be used with this pattern. Price \$4.50 extra.

**No. B 617 Fence.****No. B 678 Gate.****No. B 618 Fence.**

The above illustrates our heavy Steel Residence Fence. Pattern No. B 617 is made specially ornamental by crimping and twisting the pickets. Pickets are 7-16 inch square steel, placed  $2\frac{7}{8}$  inches apart, and rails are extra heavy and substantial.

Prices.—No. B 618, per lineal foot, 30 inches high, \$1.50; 36 inches high, \$1.65; 42 inches high, \$1.85; 48 inches high, \$2.10.

No. B 617, per lineal foot, 30 inches high, \$1.75; 36 inches high, \$1.90; 42 inches high, \$2.10; 48 inches high, \$2.35.

No. B 678 Walk Gates to match No. B 618 Fence, \$5.00 extra above lineal measure.

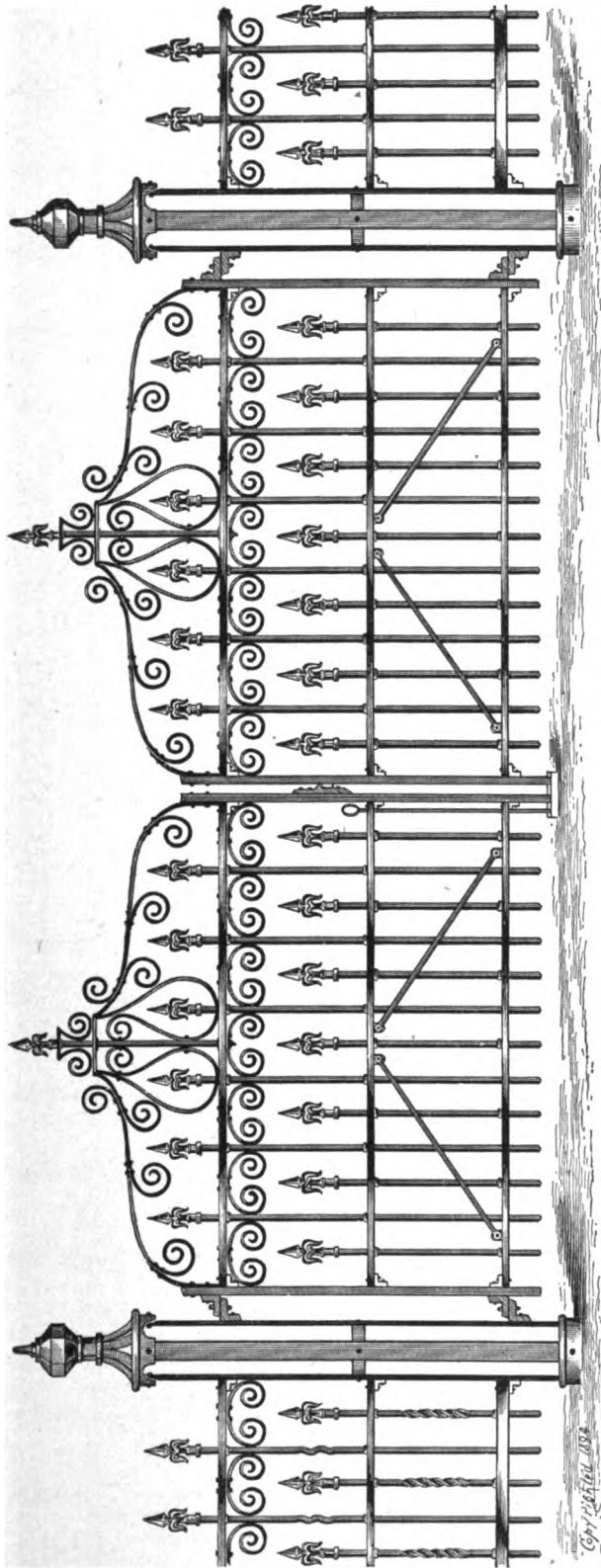
No. B 678 Walk Gates to match No. B 617 Fence, \$6.00 extra above lineal measure.

Drive Gates to match No. B 618 Fence, \$10.00 extra above lineal measure. See B 18 Drive Gate.

Drive Gates to match No. B 617 Fence, \$12.00 extra above lineal measure. See B 18 Drive Gate.

No. B 241½ Gate, End and Corner Posts, \$4.50 extra above lineal measure.

Our No. B 288, No. B 240, No. B 241 or No. B 242 Posts can be used with this Fence at list prices, noted where these posts are illustrated.



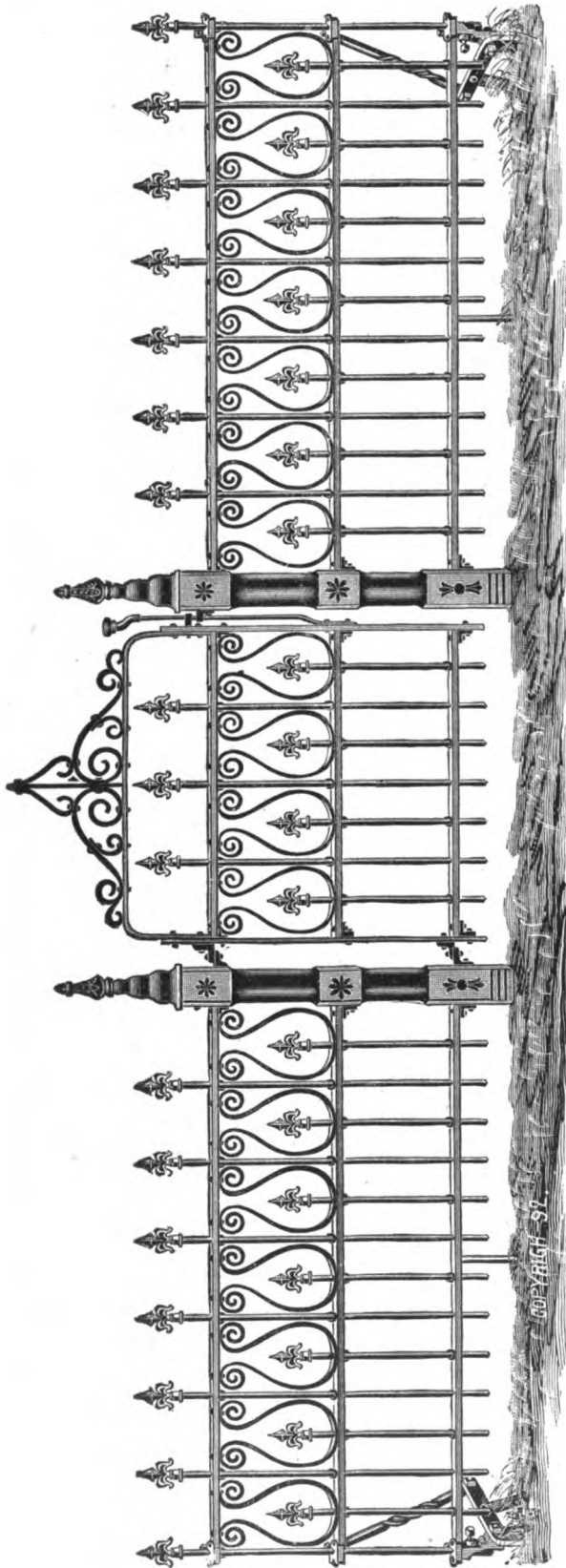
### NO. B 18 DRIVE GATE.

The above style of gate is used with our No. B 618 Pattern Fence. It is also used with our No. B 617 pattern by crimping and twisting the pickets to MATCH THE FENCE. This gate is made in a very substantial manner, the catch being conveniently operated from either side and arranged so that a padlock may be used.

See patterns of Fence No. B 617 and No. B 618 for the extra charge made for the extra work on this Gate.

Standard widths of this Gate are 8 feet 9 inches and 9 feet 11 inches between posts. We can make other widths for a small additional charge. For prices on this Gate, if it is desired to be purchased without Fence, see No. B 118 Pattern Gate.



**No. B 615 Fence.****No. B 722 Gate.****No. B 615 Fence.**

Above illustrates our elegant design steel Residence Fence, No. B 615, with No. B 722 Gate to match and No. B 800 Posts. Pickets  $\frac{3}{8}$  inch square steel, set diagonal, with steel scroll between top and middle rails.

Height of Fence 88 inches, or 87 inches when set.

Prices.—No. B 615 Fence, \$1.25 per lineal foot.

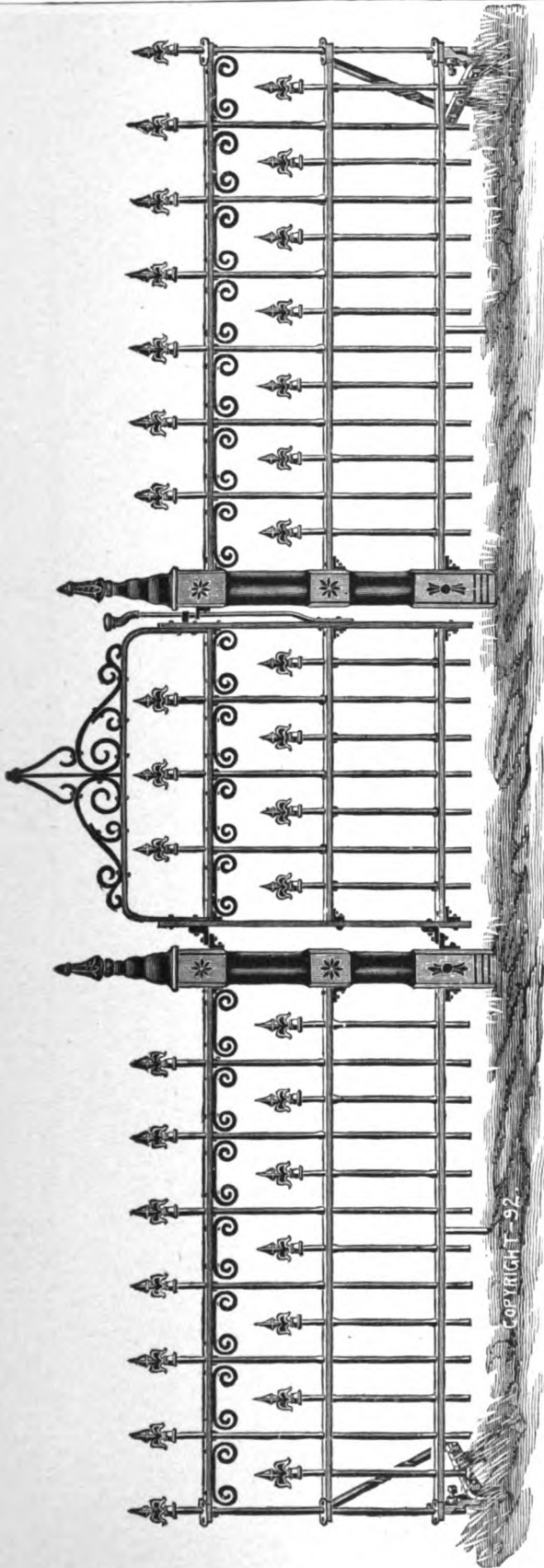
No. B 722 Gates, \$8.50 each extra, or additional to lineal measure.

Drive Gates to match Fence, \$6.00 each extra, or additional to lineal measure.

No. B 800 Gate, end or corner posts, \$4.00 each extra.

This is an elegant pattern for Residence Fence.



**No. B 614 Fence.****No. B 723 Gate.****No. B 614 Fence.**

This illustrates our No. B 614 Pattern Steel Residence Fence, complete with Malleable Spears on all pickets and steel scroll under top rail. Pickets  $\frac{3}{8}$  inches square steel, set diagonal.

Height of Fence 33 inches, or 37 inches when set.

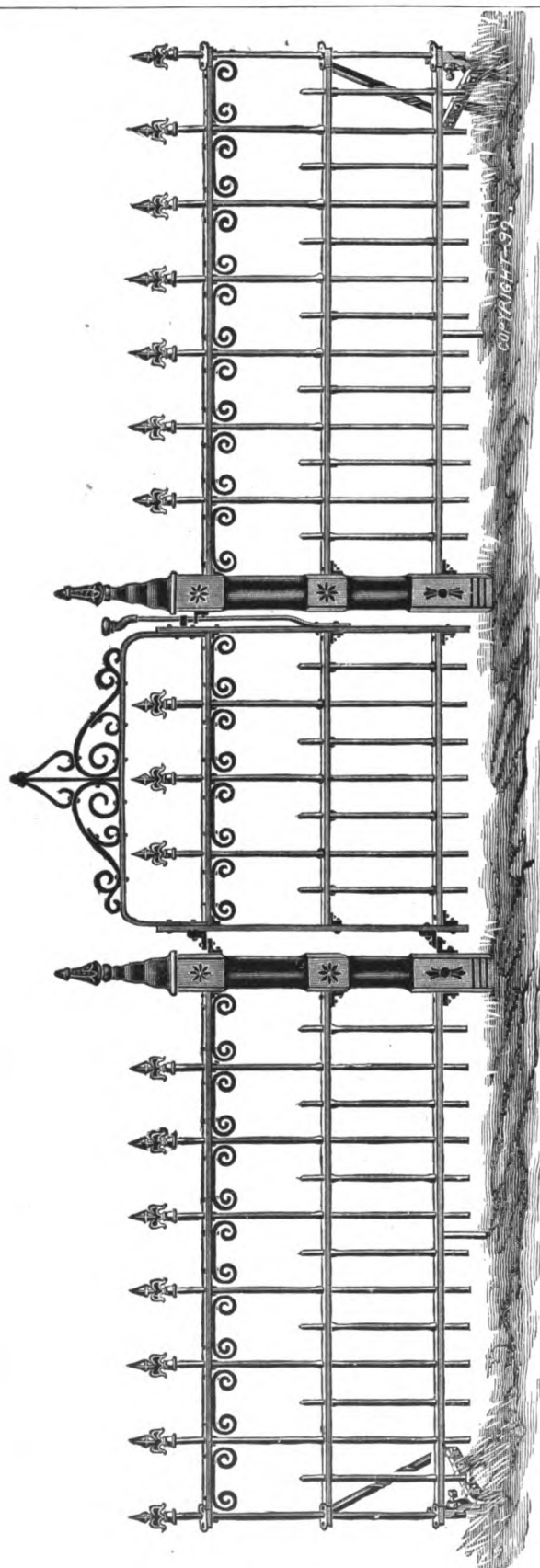
Prices.—No. B 614 Fence, \$1.10 per lineal foot.

No. B 723 Walk Gate, \$3.50 each extra, additional to price per lineal foot, when included in Fence.

Drive Gates to match Fence, \$6.00 extra, or additional to price per lineal foot measured in Fence.

No. B 800 Gate, End or Corner Posts, \$4.00 each extra.

Our illustration shows upper portion of foundation to which fence is attached, but when fence is set this does not show, being below the surface of the ground. We illustrate it to show method of attaching this fence to the ground foundation.

**No. B 612 Fence.****No. B. 720 Gate.****No. B 612 Fence.**

The above illustrates our No. B. 612 Special Steel Residence Fence, with No. B 720 Gate and No. B 800 Posts. Pickets  $\frac{3}{8}$  inch steel, set diagonal, with ornamental malleable spears on top and steel scrolls under top rail.

Height of Fence 83 inches, or 87 inches when set.

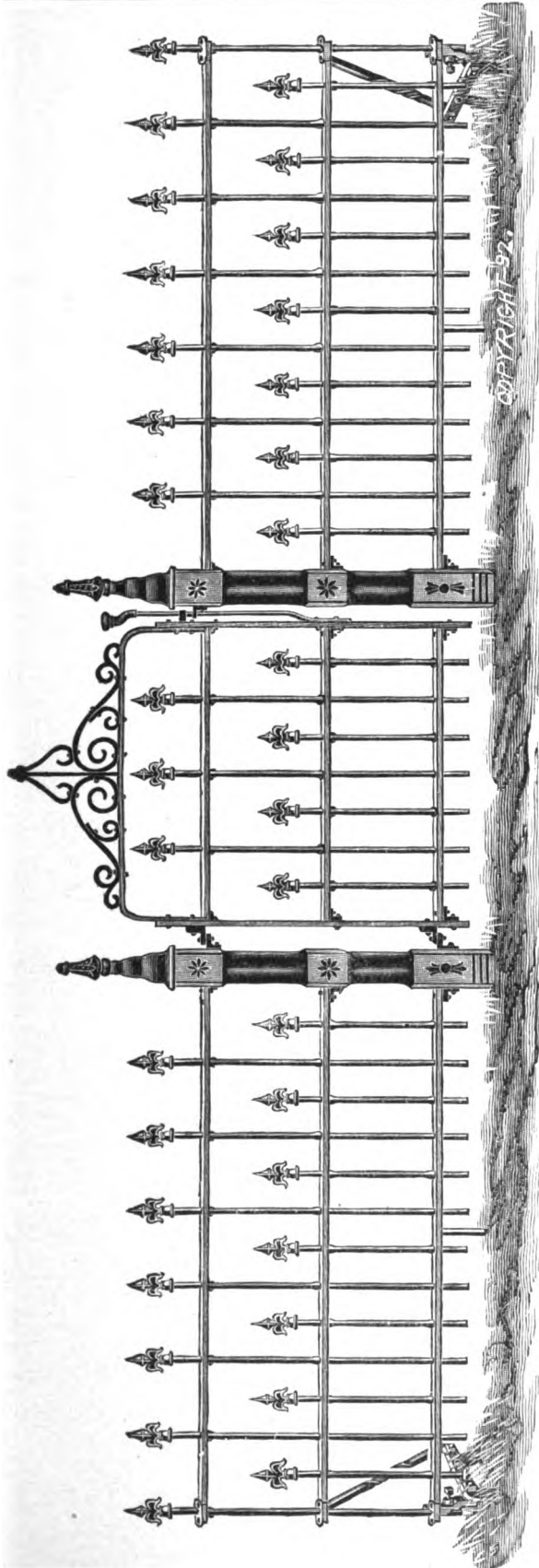
Prices.—No. B 612 Fence, \$1.00 per lineal foot.

No. B 720 Walk Gates, \$8.50 each extra, or additional to price per lineal foot.

Drive Gates to match Fence, \$6.00 each extra, or additional to price per lineal foot.

No. B 800 Gate, End or Corner Posts, \$4.00 each extra.

This is one of the neatest and cheapest Residence Fences manufactured. Ornaments are malleable iron, swedged on hot.



**No. B 613 Fence.**

**No. B 721 Gate.**

**No. B 613 Fence.**

The above illustrates our No. B 613 pattern Steel Residence Fence, with No. B 721 Gate and No. B 800 Posts. Malleable ornaments are swedged on both long and short pickets. Pickets  $\frac{3}{4}$  inch square steel, set diagonal.

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Height of Fence 88 inches, or 87 inches when set.

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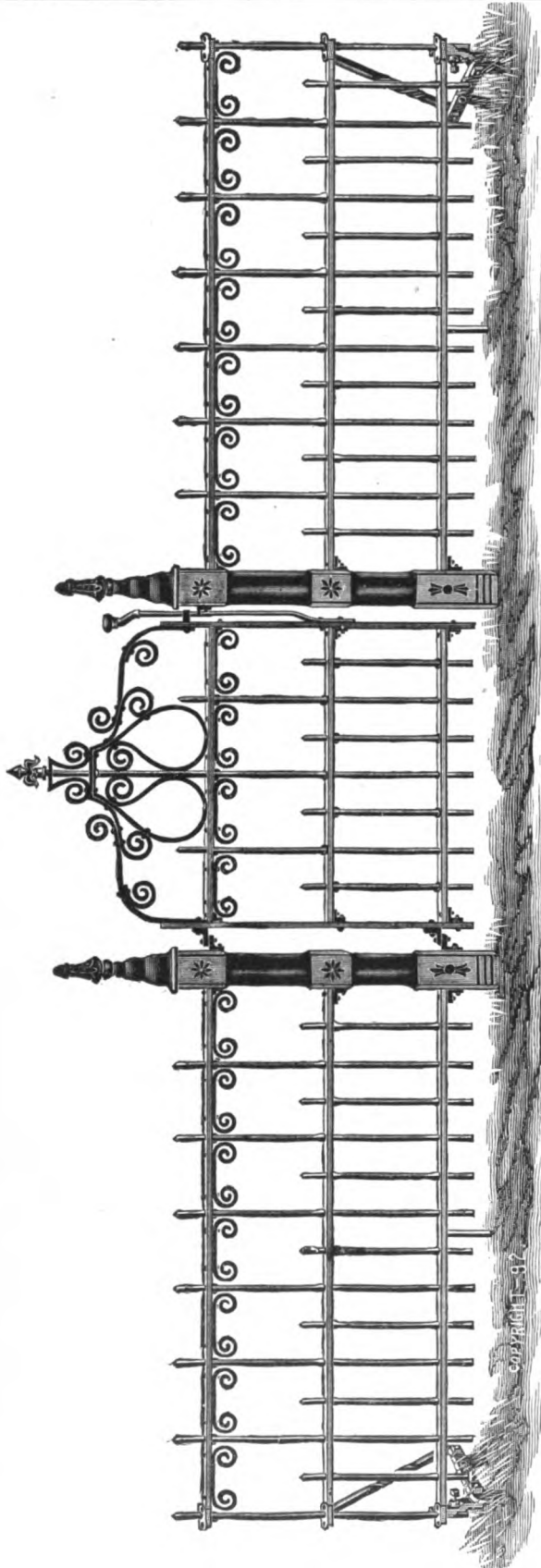
Prices.—No. B 613 Fence, \$1.00 per lineal foot.

No. B 721 Gates, each extra, \$8.50, above lineal measure.

Drive Gates to match Fence, \$6.00 each extra, or above lineal measure.

No. B 800 Gate, End or Corner Posts, \$4.00 each extra, or above lineal measure.

All our Fences are made with our patent upsets on each picket, which firmly bind the rails together, and add to the strength of the picket.

**No. B 611 Fence.****No. B 719 Gate.****No. B 611 Fence.**

The above illustrates our No. B 611 Steel Residence Fence, with No. B 719 Gate and No. B 800 Posts. Pickets  $\frac{3}{8}$  inch square steel, set diagonal, with steel scrolls under top rail.

Height of Fence 80 inches, or 84 inches high when set.

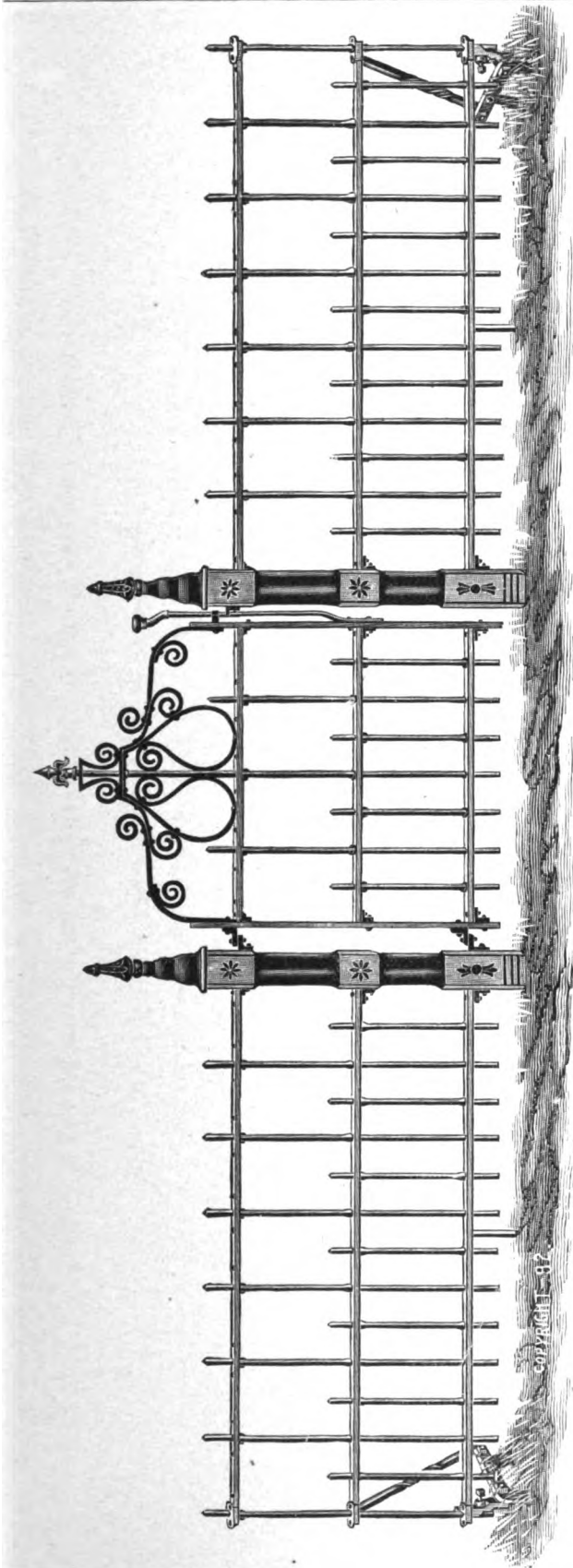
PRICES.—No. B 611 Fence, 95 cents per lineal foot.

No. B 719 Walk Gates, \$8.50 each extra, or additional to price per lineal foot measured in with Fence.

Drive Gates to match Fence, \$6.00 each extra, or additional to price per lineal foot.

No. B 800 Gate, End or Corner Posts, \$4.00 each extra, or additional to price per lineal foot.

Our Nos. B 610 and B 611 Patterns are specially adapted for neat Suburban or Boulevard Residence Fences. Our Nos. B 242, B 241 $\frac{1}{2}$  and B 241 Posts can be used where parties desire wrought steel in place of cast iron posts. Price, \$4.50 each extra.

**No. B 610 Fence.****No. B 718 Gate.****No. B 610 Fence.**

The above illustrates our No. B 610 Steel Residence Fence with No. B 718 Gate and No. B 800 Cast Iron Posts. Pickets  $\frac{3}{8}$ -inch square steel, set diagonal.

Height of Fence 30 inches, or 34 inches high when set.

Prices.—No. B 610 Fence, 85 cents per lineal foot.

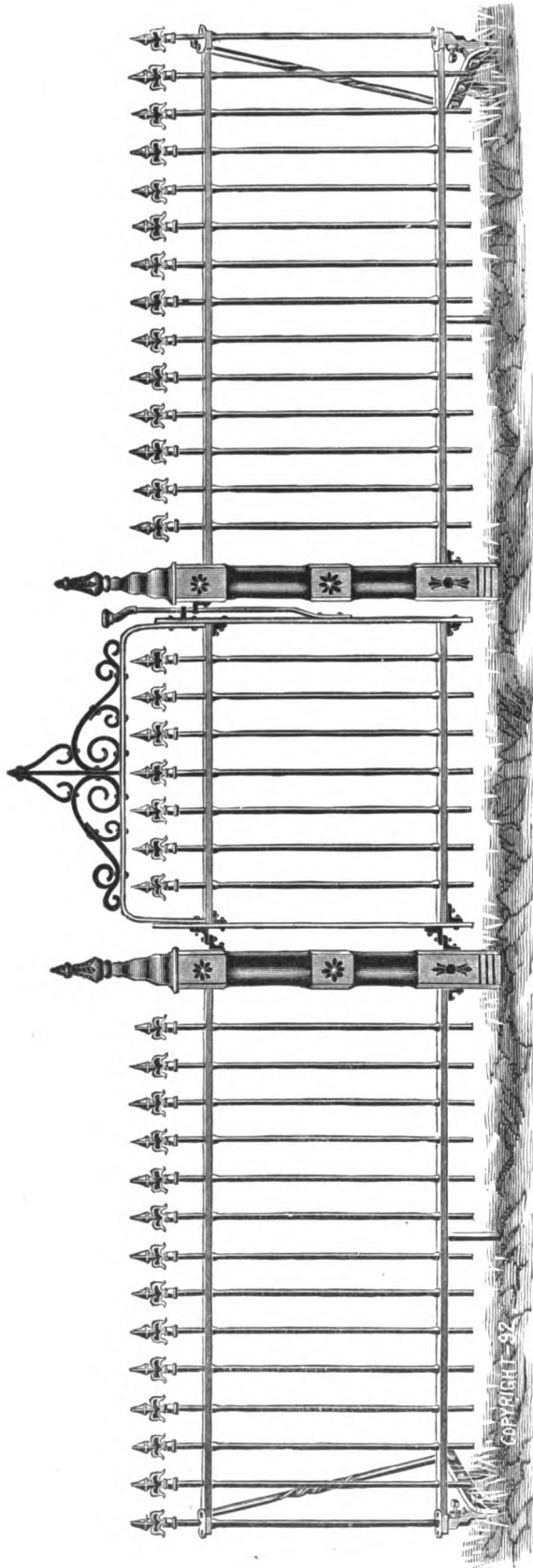
No. B 718 Gates, \$3.50 each extra, or in addition to price per lineal foot.

Drive Gates to match Fence, \$6.00 each extra, or additional to price per lineal foot.

No. B 800 Gate, End or Corner Posts, \$4.00 each extra, or additional to price per lineal foot.

All our Walk Gates are self-closing, and swing both ways.

Nos. B 242, B 241 $\frac{1}{2}$  and B 241 Posts can be used with this fence. List price \$4.50 each extra.

**No. B 620 Fence.****No. B 725 Gate.****No. B 620 Fence.**

Above illustrates our No. B 620 Pattern two-rail Steel Residence Fence, with malleable spears, with No. B 725 Gate and No. B 800 Posts. It is made of  $\frac{3}{8}$ -inch square steel pickets, set diagonal.

Height 83 inches, or 87 inches when set.

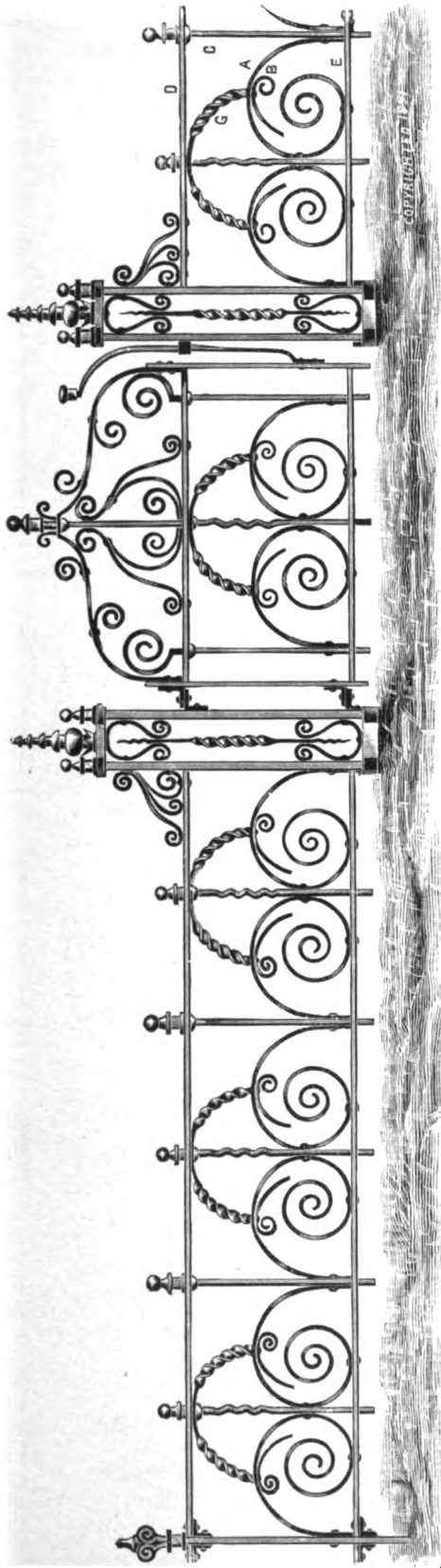
PRICES.—No. B 620 Fence, \$1.00 per lineal foot.

No. B 725 Walk Gates, \$3.50 each extra, or additional to lineal measure.

Drive Gates to match, \$6.00 each extra, or additional to lineal measure.

No. B 800 Gate, End or Corner Posts, \$4.00 each extra.

This fence is neat and attractive and not easily climbed. It makes a good front or division fence.

**No. B 818 Fence.****Post No. B 734. Gate No. B 71. Post No. B 734.**

Above illustrates our No. B 818 Ornamental Wrought Scroll Fence, to be used without Stone Coping. May be used with Coping.

Prices.—No. B 818, per lineal foot, 18 inches high, \$1.50; 24 inches high, \$1.75; 30 inches high, \$2.00.

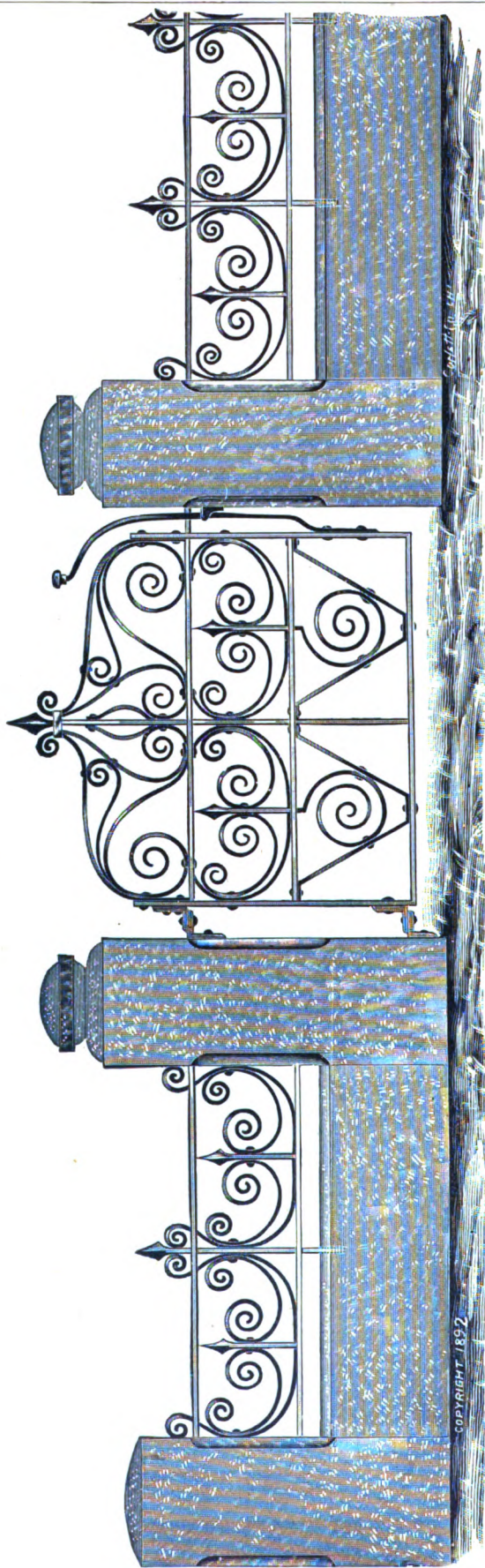
No. B 71 Walk Gate, \$7.50 extra.

Drive Gate to match, \$15.00 extra.

No. B 734 Posts, \$18.50 each extra.

This makes an elegant Fence for boulevard and suburban residences, or for country towns where cattle are not allowed to run at large. The above also illustrates our method of erecting other styles of Ornamental Steel Scroll Fences, where stone coping is not used. See Patents Nos. B 806, B 807, B 813, B 814, B 810 and B 811.



**No. B 816 Fence.****No. B 750 Gate.****No. B 816 Fence.**

Ornamental Wrought Steel Fence for Stone Coping.

PRICES.—No. B 816, per lineal foot, 15 inches high, \$1.50; 18 inches high, \$1.75; 21 inches high, \$2.00.

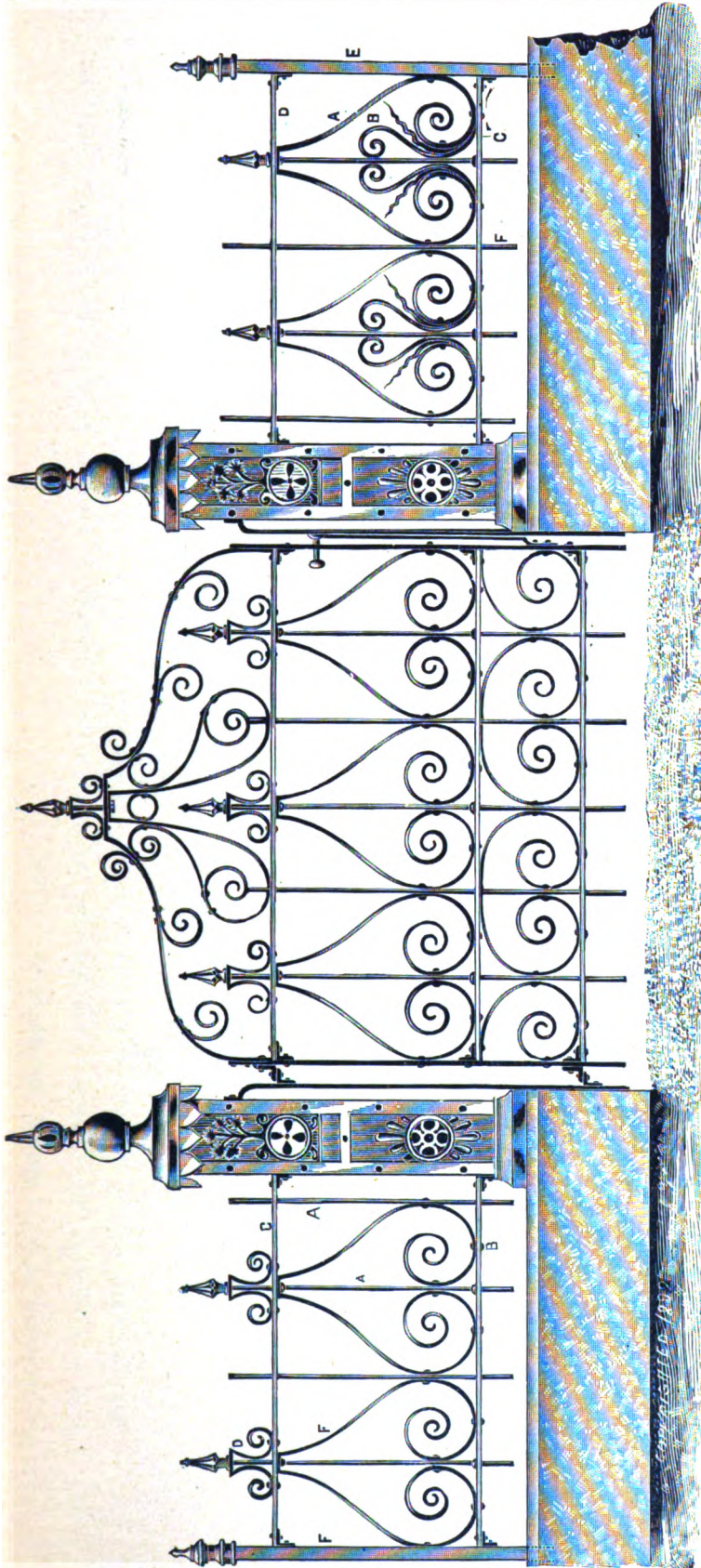
No. B 750 Pattern Single Walk Gates, \$10.00 extra.

No. B 750 Pattern Double Walk Gates, \$17.00 extra.

No. B 750 Pattern Double Drive Gates, \$20.00 extra.

Iron Posts can be used in place of stone posts if desired. This is a low price but attractive pattern.





**No. B 806 Fence.**

**No. B 767 Gate.**

**No. B 807 Fence.**

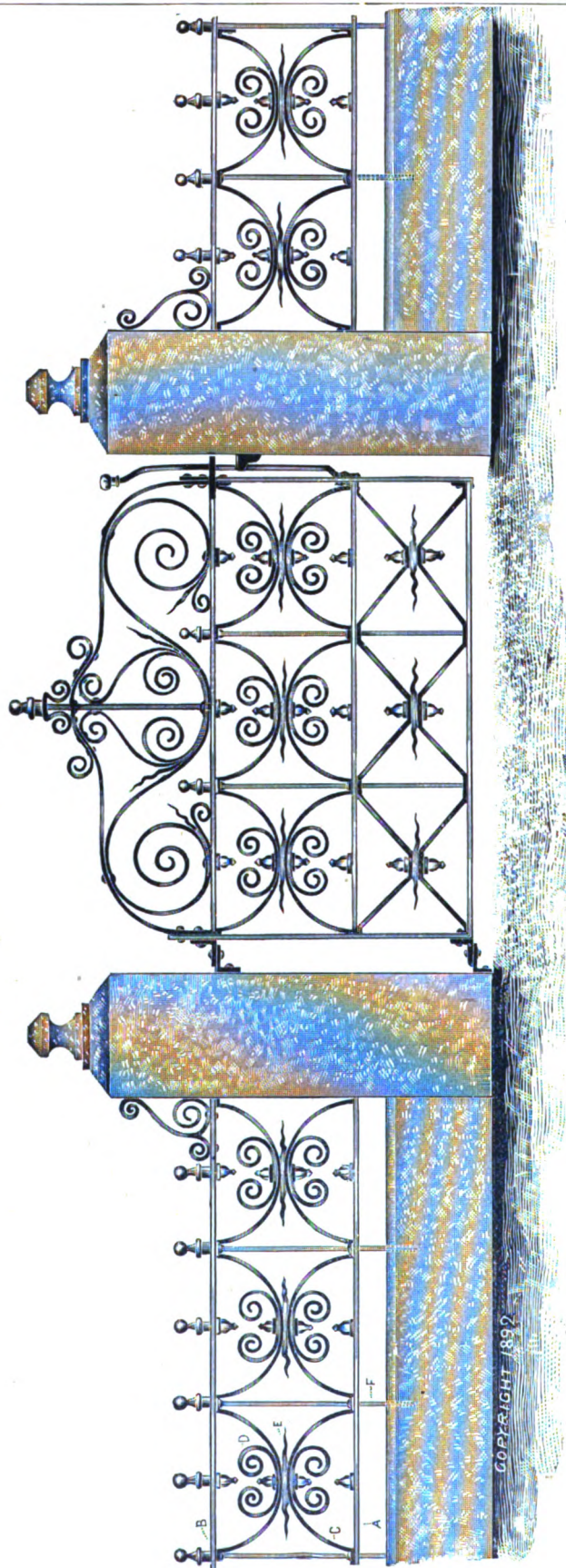
Ornamental Wrought Steel Coping Fence.

Prices.—Nos. B 806 or B 807, per lineal foot, 18 inches high, \$1.50; 24 inches high, \$1.75; 30 inches high, \$2.00.  
 No. B 767, Single Walk Gate, \$7.00 extra above lineal measure.  
 No. B 767, Double Walk Gate, \$13.50 extra above lineal measure.  
 No. B 767, Double Drive Gate, \$16.00 extra above lineal measure.  
 No. B 240 Posts, \$12.00 each extra above lineal measure.

Our No. B 238 Posts can also be used with this fence, or Stone Gate and Corner Posts may be used.

This makes a neat fence for either residences or cemetery lots.



**No. B 810 Fence.****No. B 710 Gate.****No. B 810 Fence.**

Ornamental Coping Fence and Drop Gate, with Stone Posts.

PRICES.—No. B 810, per lineal foot, 15 inches high, \$1.50; 18 inches high, \$1.75; 24 inches high, \$2.25.

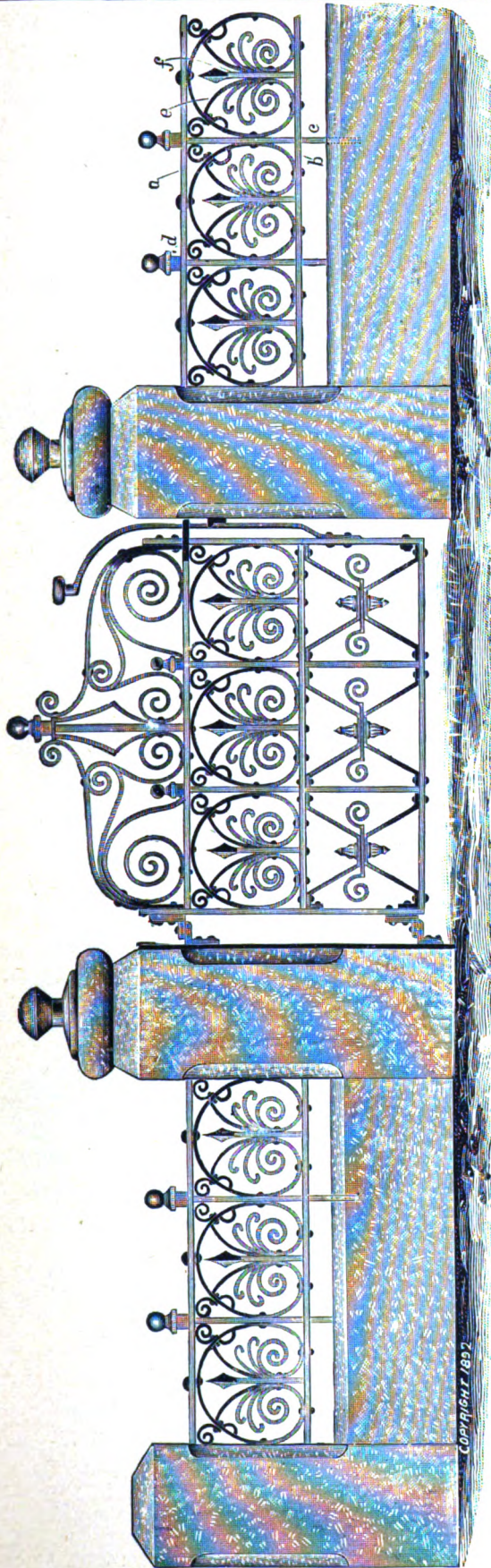
No. B 710, Single Walk Gate, \$10.00 extra above lineal measure.

No. B 710, Double Walk Gate, \$17.50 extra above lineal measure.

No. B 710, Double Drive Gate, \$20.00 extra above lineal measure.

This Fence can be furnished with Iron Posts if desired. It can also be made with Steel Line Posts with ground foundations, and is often so used where stone coping is not desirable, but where a neat boulevard or suburban residence fence is desired. Add 20 cents per lineal foot to list if ground foundations are wanted.



**No. B 811 Fence.****No. B 711 Gate.****No. B 811 Fence.**

Ornamental Wrought Steel Fence to set on Stone Coping, with Stone Posts. Iron Posts can be used if preferred.

Prices.—No. B 811 per lineal foot, 15 inches high, \$2.50; 18 inches high, \$2.75; 24 inches high, \$3.25.

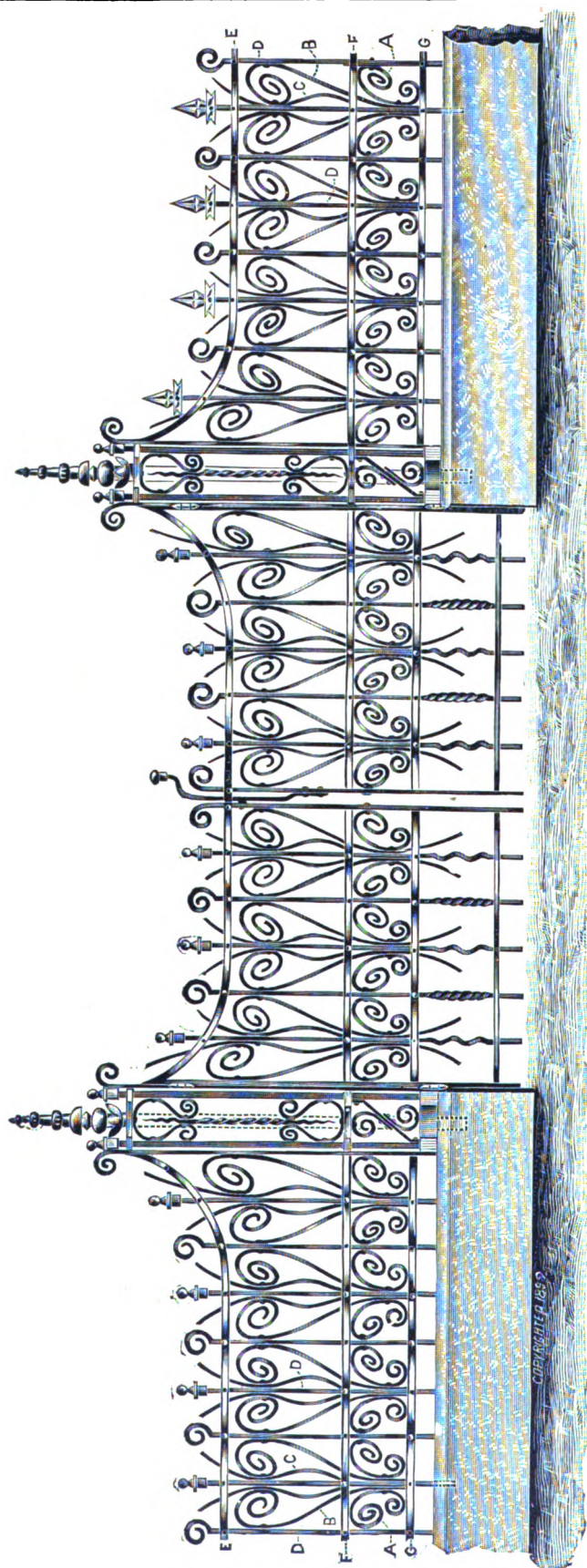
No. B 711 Single Walk Gate, \$12.00 extra.

No. B 711 Double Walk Gate, \$20.00 extra.

No. B 711 Double Drive Gate, \$24.00 extra.

This pattern is specially adapted for fine residences. It cannot be surpassed for elegance of design.



**No. B 813 Fence.****No. B 934 Double Walk Gate.****No. B 814 Fence.**

Above illustrates a Heavy Ornamental Wrought Steel Coping Fence.

PRICES.—No. B 818 or No. B 814, per lineal foot, 24 inches high, \$3.00; 28 inches high, \$3.25; 32 inches high, \$3.50.

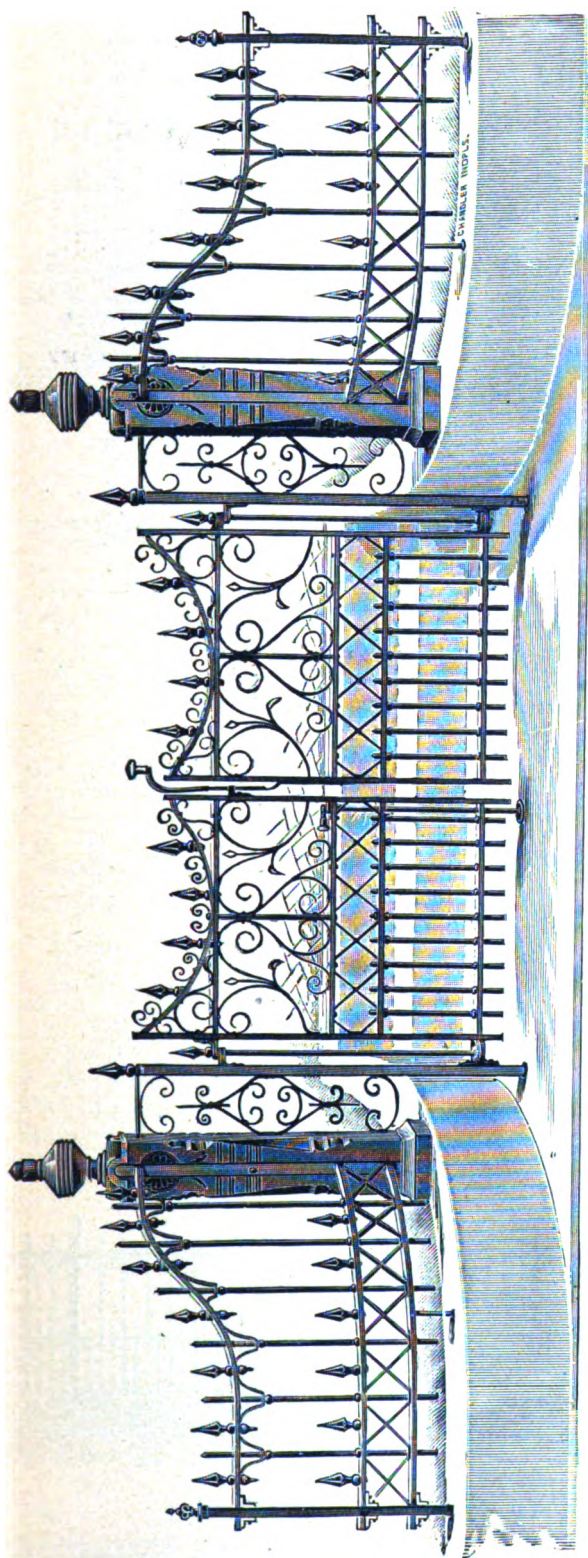
No. B 934, Double Walk Gate, \$25.00 each extra.

No. B 934, Single Walk Gate, \$15.00 each extra.

No. B 934, Double Drive Gate, \$30.00 each extra.

No. B 748 Posts, \$18.50 each extra.

This style of Coping Fence can be used with Stone Posts, or it can be made with Steel Line Posts with ground foundations. Add 25 cents per lineal foot to list when Line Posts and ground foundations are used in place of coping.



**Above Illustrates No. B 8 Fence with No. B 225 Posts, and No. B 5 Fancy Entrance Gates with Side Fillings.**

FENCE ON STONE COPING, WITH GATE DROPPED TO LINE OF SIDEWALK.

No. B 8 Fence is made as follows: Rails of  $1\frac{1}{2}$  inch steel channel: lattice base and arch under top rail,  $1\frac{1}{4}$  inch steel; pickets 7-16 inch round steel; spears  $6\frac{1}{2}$  inch ornamental gray iron; side fillings are steel scroll work, with 1 inch square posts.

No. B 5 Gates are made almost entirely of steel, with the finest trimmings and attachments.

PRICE—No. B 8 Fence—20 inches high, \$1.40; 24 inches high, \$1.50; 28 inches high, \$1.60.

Side Fillings, per pair, with 1 inch square post, \$10.00.

No. B 5, Ornamental Double Entrance Gates, \$50.00.

No. B 225 Cast Iron Posts for stone, \$8.00 each.

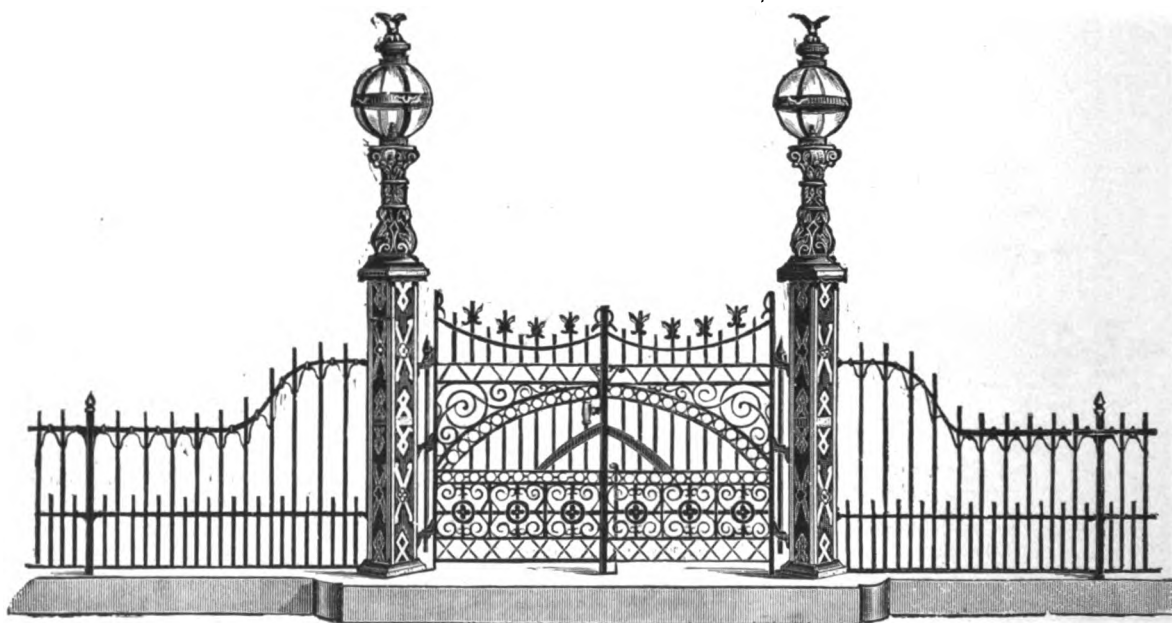
Double Entrance Gates can be made any width or height, with or without Side Fillings.





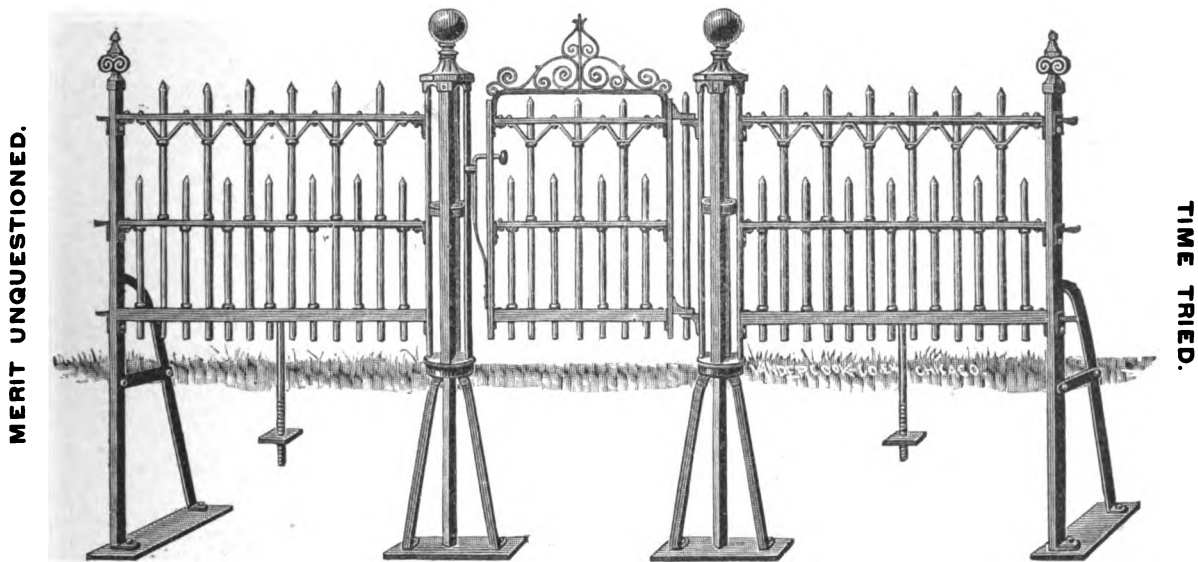
**No. B 210 1/2. Entrance Gates.**

Shows No. B 229 Fencing on high stone coping, with gate dropped to line of walk. Any of our various styles of Steel Fences, Gates and Posts can be arranged as above.



**No. B 233.**

Ornamental Wrought Steel Gates, for public or private buildings, or grounds, can be arranged as above. See our various styles of Gates.



Above illustration shows our No. B 220 pattern Steel Fence, with ground foundations and center supports, with No. B 242 Gate Posts, and No. B 221 Gate.

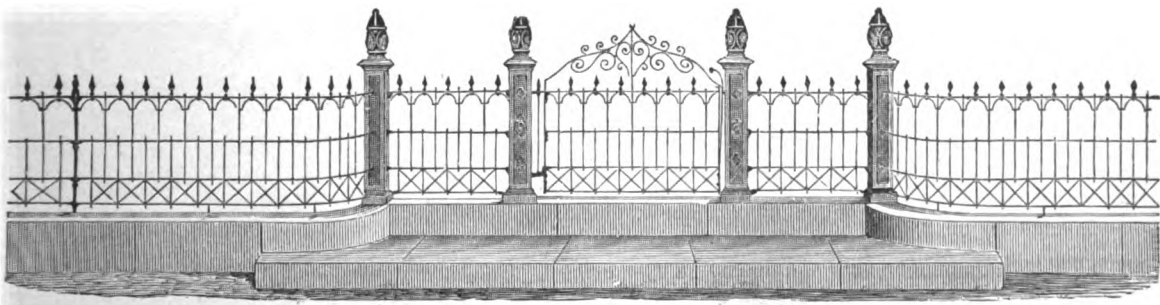
## PRICES.

Size of Pickets.	Size of Top Rail.	Size of Middle Rail.	Size of Bottom Rail.	Distance between Pickets.	Size of Line Posts.	Depth of Anchor in Ground.	30 in. high.	36 in. high.	42 in. high.	48 in. high.
	Channel Steel.	Channel Steel.	Angle Steel.			Inches deep.    Inches spread.				
7-16 in.	1½ x ½ in.	1½ x ½ in.	1¼ in.	3 1-16 in.	1¼ x ¾ in. braced.	30    19	\$1.00	\$1.10	\$1.20	\$1.30
½ "	1½ x ½ "	1½ x ½ "	1¼ "	3½ "	1¼ x ¾ " "	30    19	1.10	1.20	1.30	1.40
⅝ "	1½ x ½ " heavy.	1½ x ½ " heavy.	1½ "	3¾ "	1¼ x ½ " "	30    19	1.40	1.55	1.70	1.85

No. B 221 Gate, extra, above lineal measure.....\$4.00

No. B 242 Ornamental Gate Posts, extra, above lineal measure..... 4.50

Above style of fence with 7-16 pickets we call our "Standard." We believe it to be the cheapest and most substantial fence ever before offered.

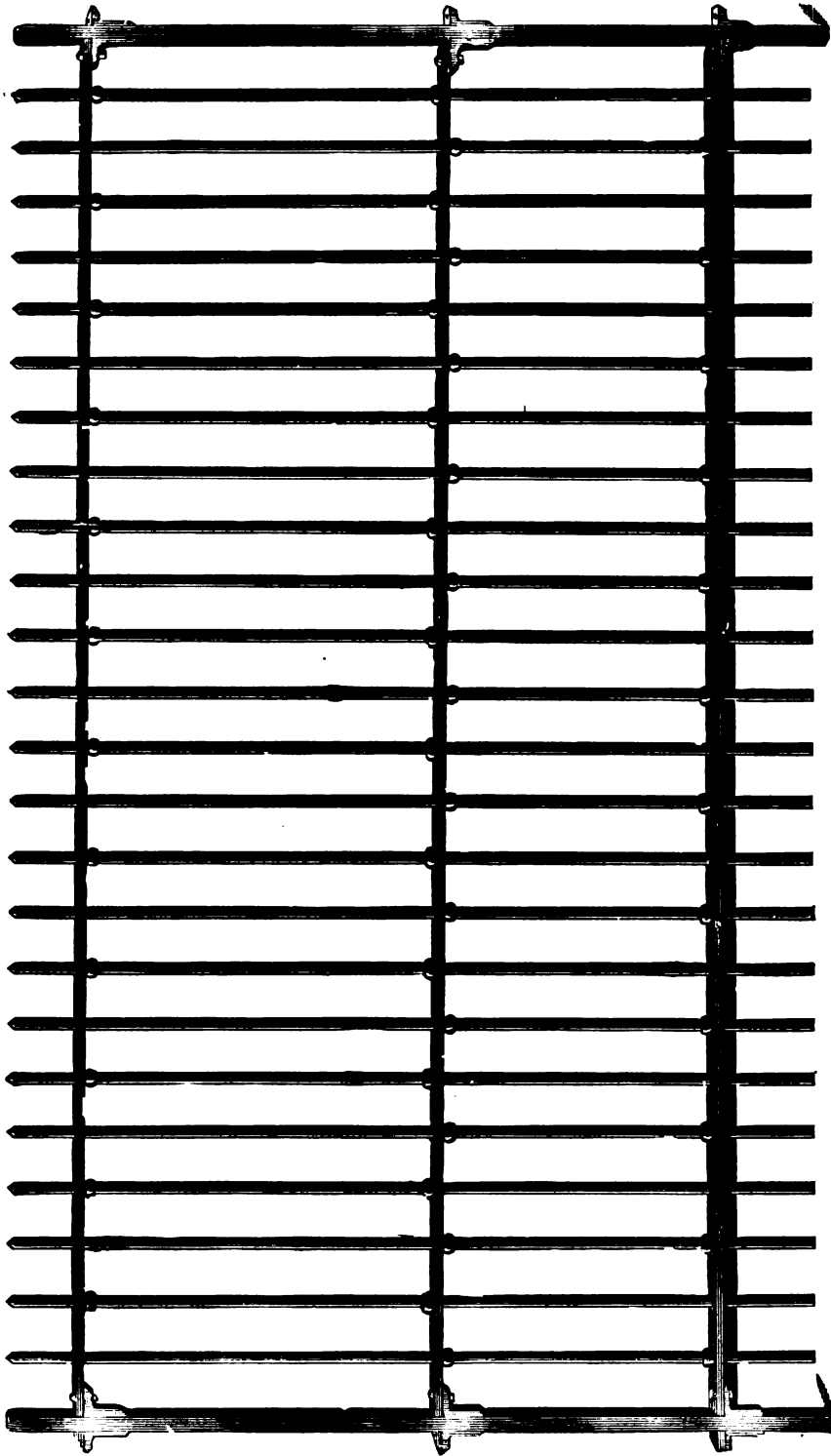


**No. B 210. Entrance.**

Pickets are made of 7-16 or ½ inch round iron; line posts are 1 inch square; shows No. B 229 Fence, with Wrought Steel Box Posts; entrance recessed 18 inches. Can be recessed any distance.

Recess entrance cost \$5.00 extra.

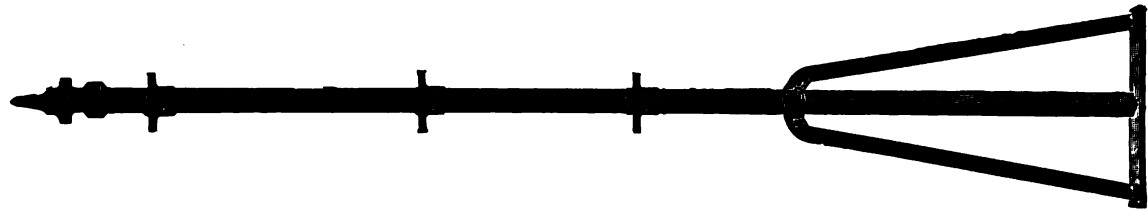
## HEAVY STEEL FENCING.



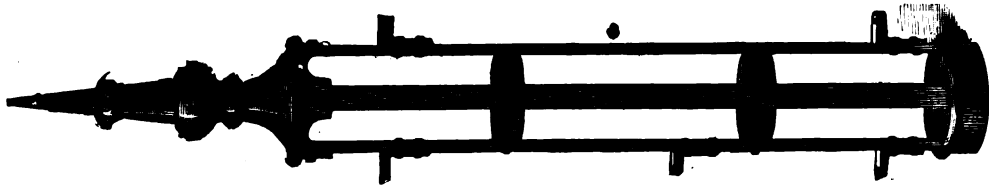
**No. B 254.**

No. B 254, showing extra heavy fence or railing. Suitable for high partitions in rear of residences, railing for jail yards, and for any purpose where a high and substantial fence is required. Prices on application.

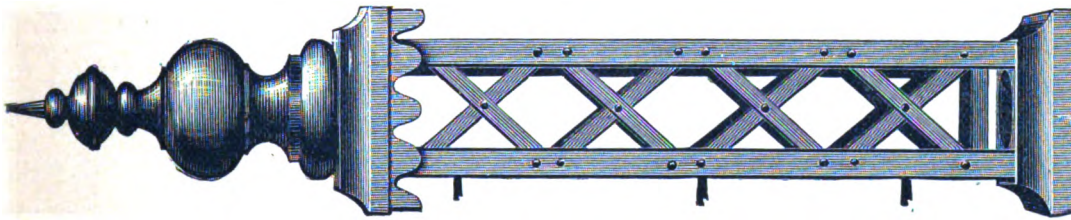




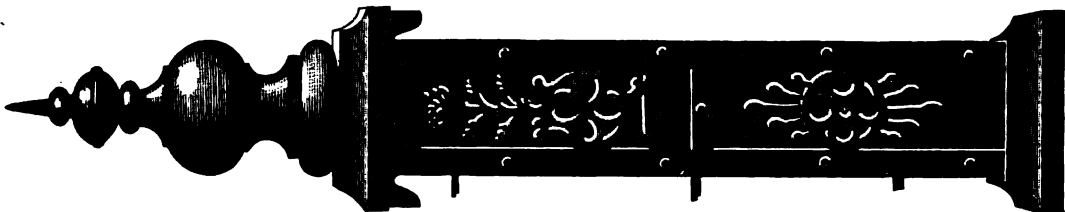
1 inch Square Post.  
set diagonal.



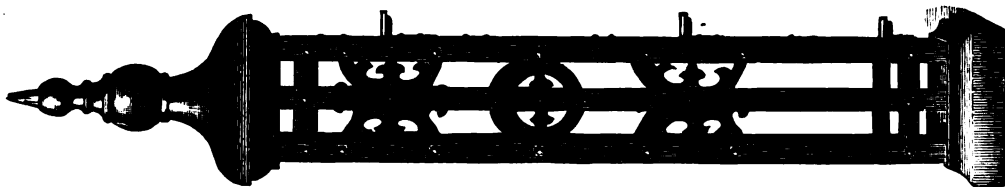
**No. B 241.**  
Price each, \$5.50



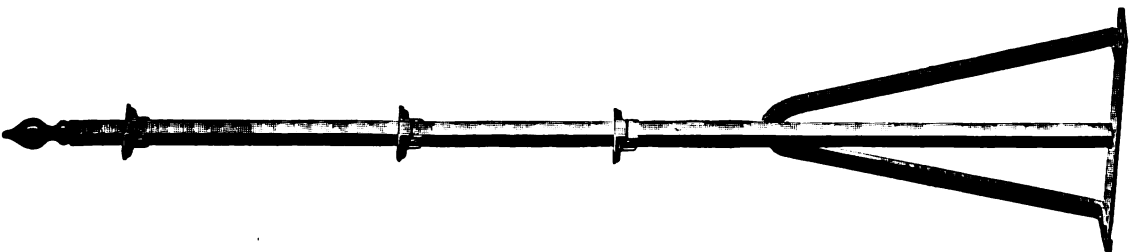
**No. B 239.**  
Price each, \$10.00



**No. B 240.**  
Price each, \$12.00



**No. B 238.**  
Price each, \$9.00

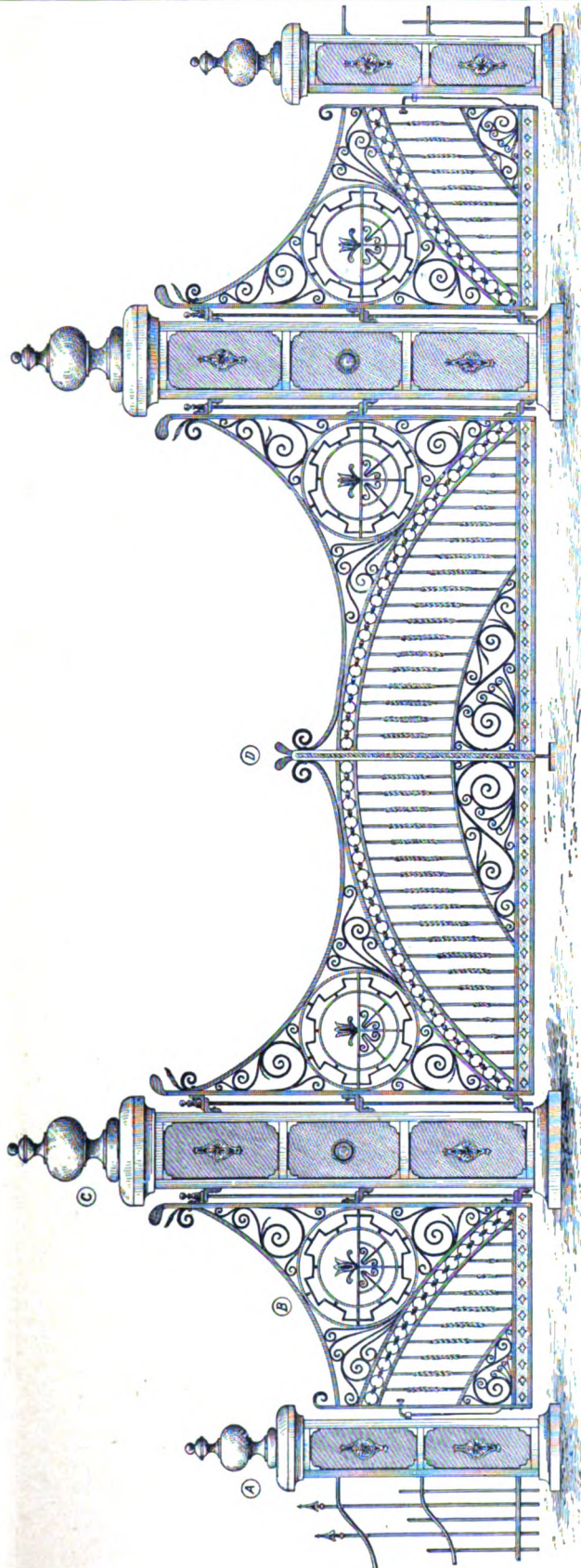


1½ inch Square Post,  
set square.

These Posts can be used with any style, height or weight of our Iron or Steel Fences.



# ORNAMENTAL WROUGHT STEEL ENTRANCE GATES.



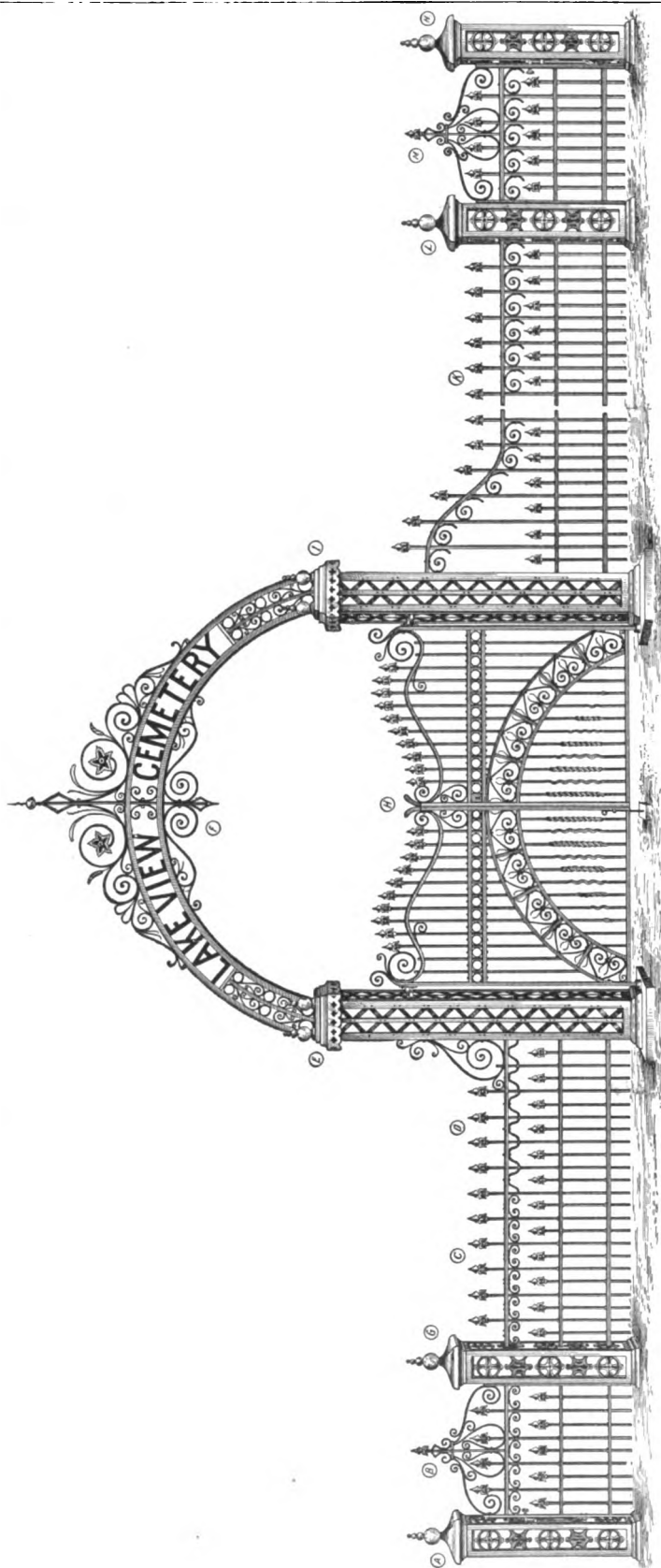
Copyright 1894.

**No. B 173. Walk Gate.****No. B 873. Wrought Steel Gates.****No. B 173. Walk Gate.**

The Entrance Gates shown above were designed by us for a large state institution. They can be made any widths and heights desired, and are adapted for public or private entrances. Either the Drive Gates or Walk Gates can be used separately. They can be made to attach to steel panel posts, as shown in illustration, or to stone posts or walls.

Prices and full description with enlarged illustrations will be sent on application. Give full particulars as to width wanted, etc.

## WROUGHT STEEL CEMETERY ARCH FENCES AND GATES.



COPYRIGHT 1894.

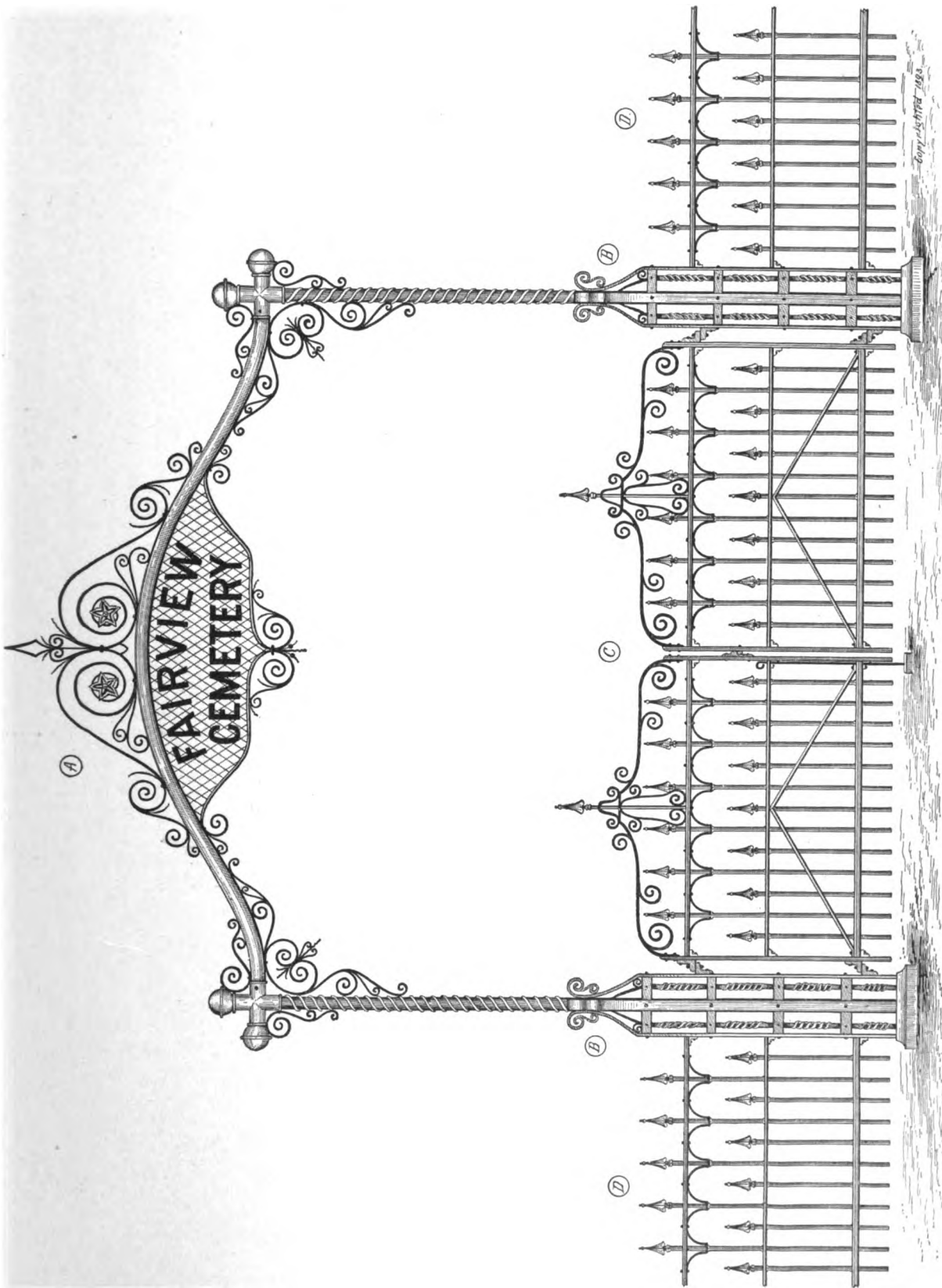
### No. B 870. Arch.

The above illustration represents our No. B 870 wrought steel Arch with our No. B 75 Drive Gates, No. B 678½ Walk Gates and No. B 238 Ornamental Walk Gate Posts. It also represents three styles of fences, "C," "D" and "K." It also shows two methods of finishing fences next to arches.

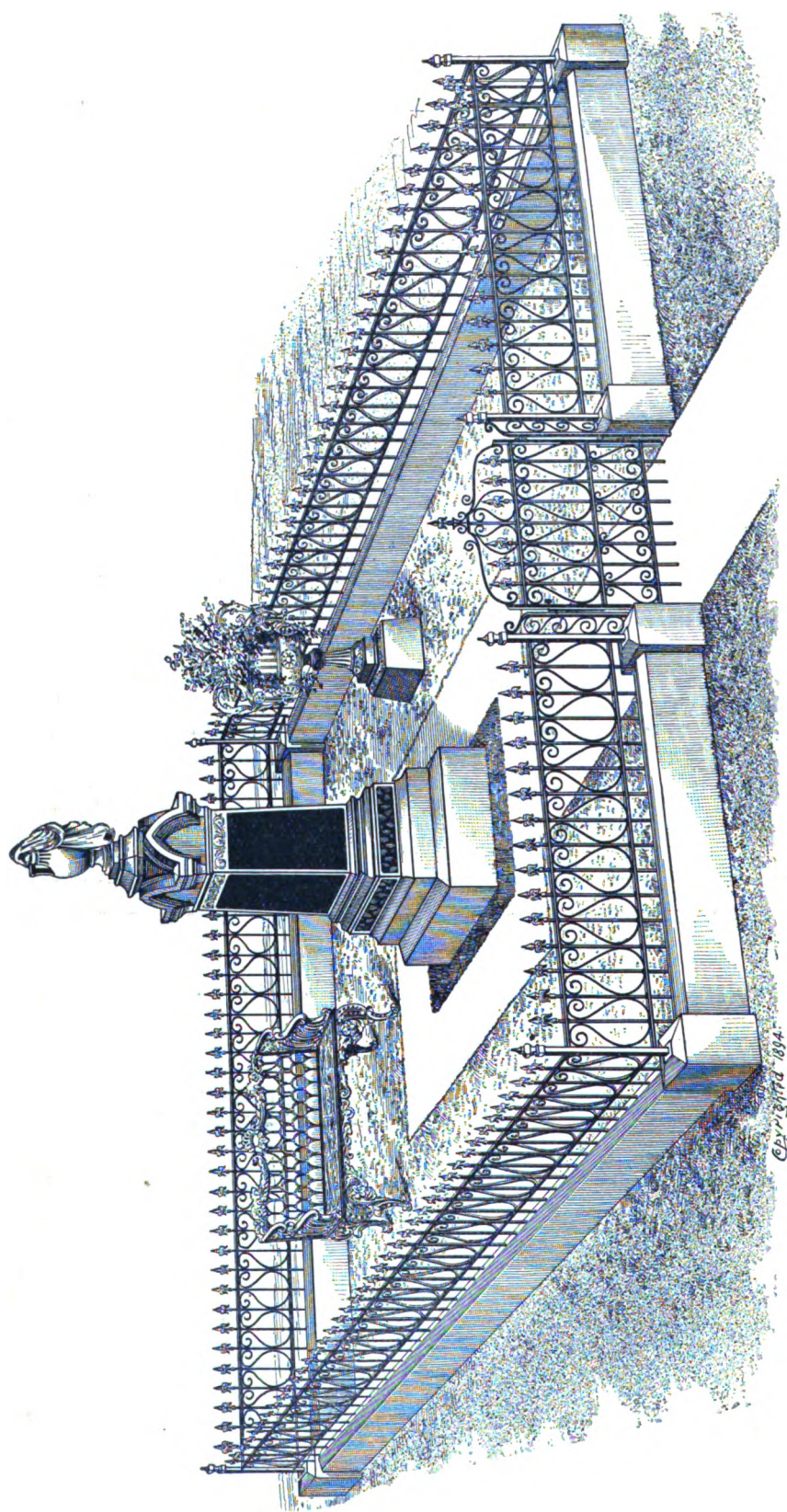
Any of our various styles of gates can be used in these arches. Parties desiring to investigate the cost of this style of work with a view of purchasing will please correspond with us, giving as near as possible the measurements, arrangement of gates, etc. Approximate prices can be given without accurate measurements.

Wrought steel arches are much more durable, have a nicer appearance and are less expensive than the old style clumsy *cast iron arches*.





**No. B 200 Post.** **No. B 872 Arch.** **No. B 200 Post.**  
 Illustration shows Nos. B 872 Arch, B 200 Posts, B 200 Post. This style may also be used for entrances to public or private grounds, such as "Fairview Farm," "Lakeside Park," etc. Prices on application.



### NO. B 61 CEMETERY LOT FENCE.

The above represents a Cemetery Lot surrounded with stone coping on which is placed our No. B 61 Pattern Fence.

Prices.—No. B 61, 18 inches high, \$1.10 per lineal foot.

No. B 61, 24 inches high, 1.20 per lineal foot.

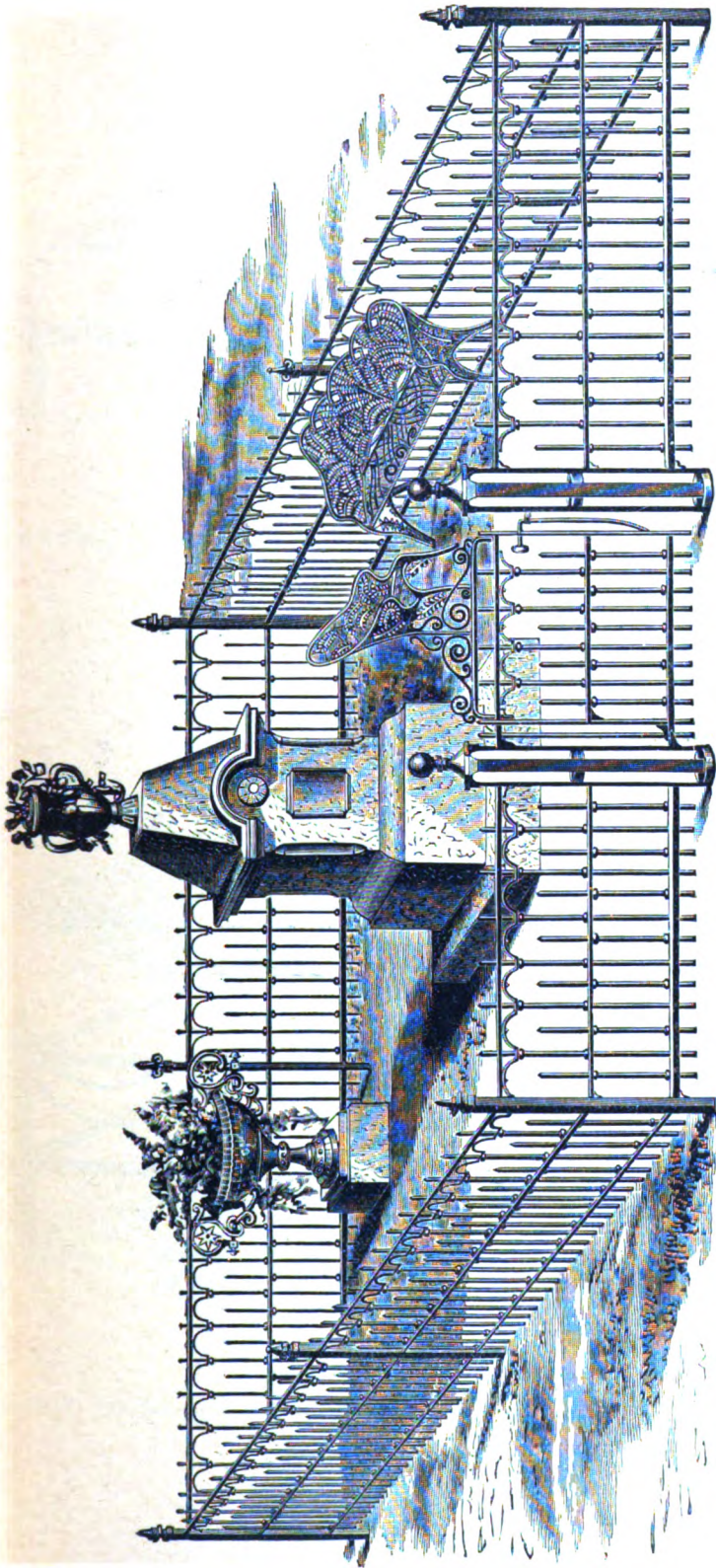
No. B 61, 30 inches high, 1.30 per lineal foot.

Extra for 1 inch Square Corner and Gate Posts, \$1.50 each.

Extra for Walk Gate, \$6.50.

This style of fence can also be used without stone coping. We can furnish substantial Ground Foundations for same for an additional charge of 10 cents per foot. Within the inclosure is shown our **No. B 47 Settee** and **L 2 Reservoir Vase**.





**Represents a CEMETERY LOT Enclosed with our No. B 220 Standard Fence.**

Shows 1 inch Square Posts at corners; two No. B 242 Ornamental Posts, with No. B 221 Gate.

Top and middle rails are  $1\frac{1}{2} \times \frac{1}{2}$  inch steel channel; bottom rails  $1\frac{1}{2} \times \frac{1}{4}$  inch steel angle; pickets  $\frac{1}{4}$  inch round steel, placed 8 inches apart; line posts  $1\frac{1}{2} \times \frac{3}{4}$  inch bar steel; 80 inch ground anchorage.

Price of No. B 220 Standard Fence, 80 inches high, \$1 00; 86 inches high, \$1.10; 42 inches high, \$1.20.

*NOTE*—This Fence we consider our Standard or Best Fence for Cemeteries, etc., it being neat, plain and substantial.

Making more of this Fence than most others combined (our capacity on this Fence being 1200 feet daily), we are enabled to furnish at such a low price. The material and workmanship are the best in every particular.

PRICES.—1 inch Square Gate or Corner Posts, \$2.00 each extra.

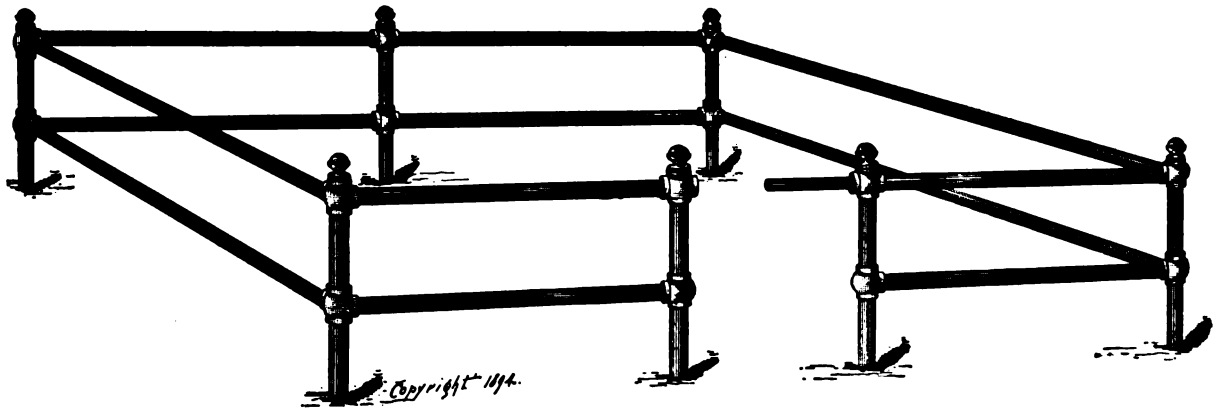
No. B 242 Ornamental Post for Gate or Corners, \$4.50 extra.

No. B 221 Walk Gates, \$4.00 each extra.

Drive Gates to correspond, \$8.00 extra.

Within the enclosure we show our Iron Fern Leaf Settee and Chair, also Victoria Vase. Should you wish scale drawing giving full-size details of above Fence it will be forwarded on application.

## TUBULAR CEMETERY ENCLOSURES.



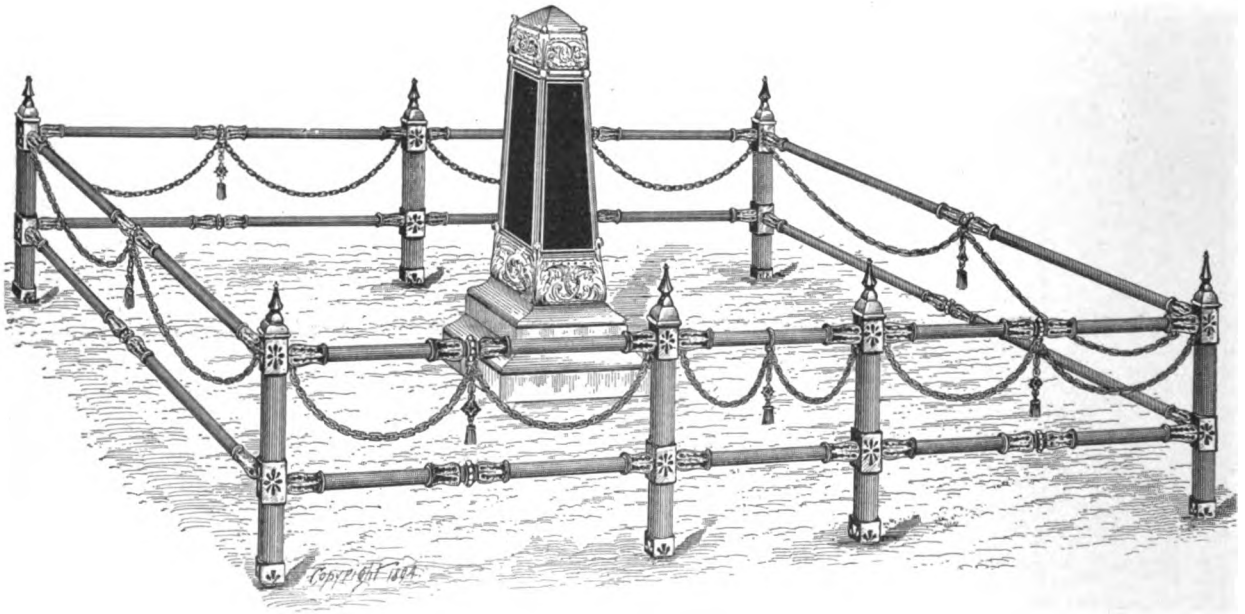
**No. B 160. Tubular Fences for Cemetery Lots, Etc.**

This makes a very neat pattern rail. To protect gate entrance a smaller size pipe is made to slide back inside of railing. An iron gate can be used if desired.

**PRICES:**

1½ inch O. D. Top Rail, 1¼ inch O. D. Bottom Rail, per lineal foot .....	\$0.75
Posts, each, extra .....	1.00
Extra for Sliding Gate Bar .....	.75

If wanted galvanized, add 50 per cent. to above prices.



**No. B 161. Ornamental Tubular Fence.**

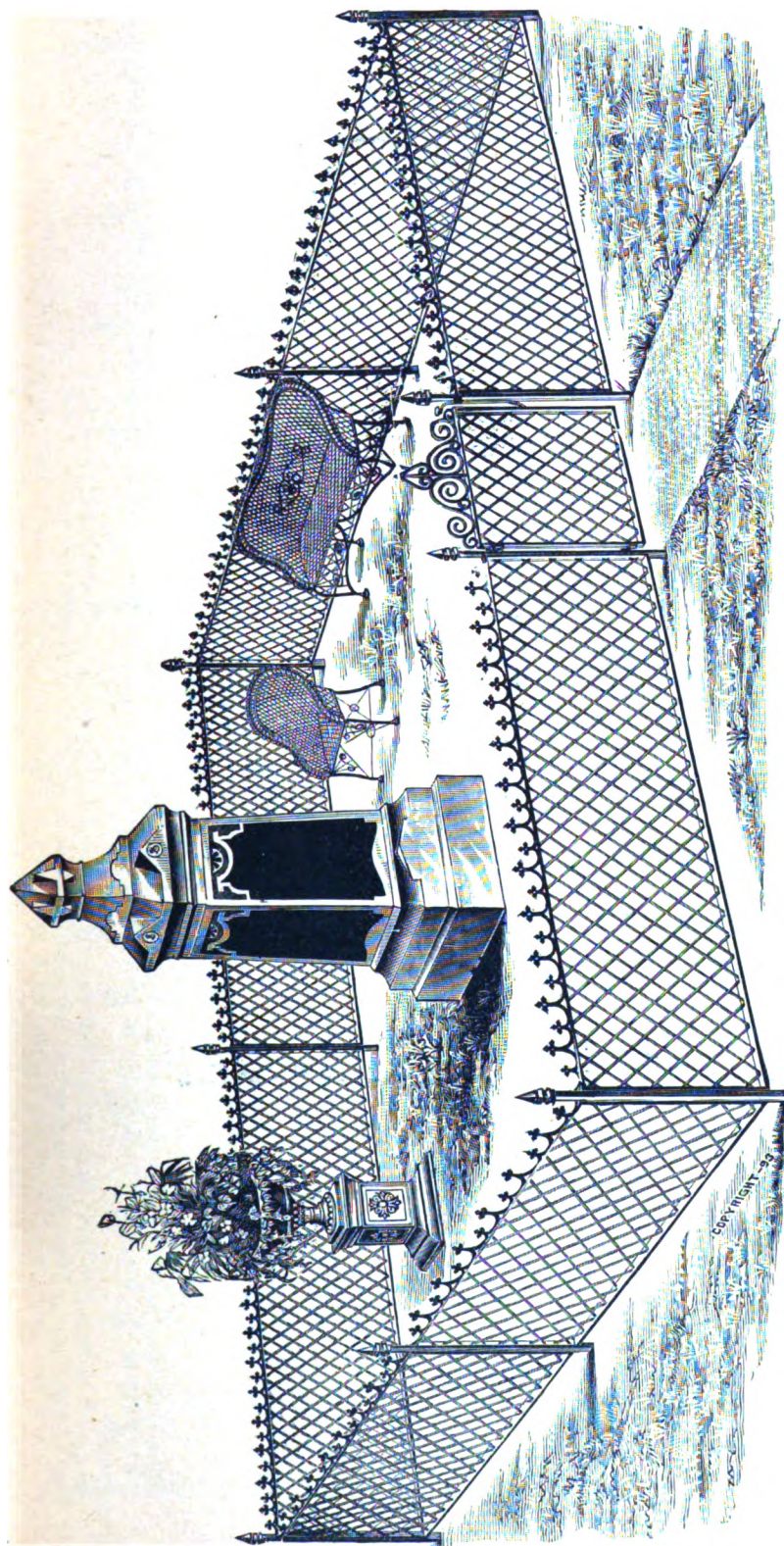
This fence is made of 1½ inch outside diameter pipe for top rail and 1¼ inch outside diameter for bottom rail. The ornamental sleeves and posts are of cast iron.

**PRICES:**

Price per lineal foot, Painted .....	\$1.25
" " " Galvanized .....	2.00
Entrance Gates of movable bars, extra .....	2.00
Extra for posts with ground foundations, each .....	4.00

This is a strong, durable and attractive fence.





**Represents a CEMETERY LOT Enclosed with our No. B 554 Pattern HEAVY STEEL WIRE FENCE, with B 454 Gate.**

Made of 3-inch diamond meshes, No. 7 (3-16 inch) double Crimped Steel Wire with 1-inch by 1-inch steel channel frame. Heavy Malleable Iron Pickets are bolted on top for ornament and to prevent climbing. Their peculiar shape makes them an excellent prevention against climbing.

PRICES.—30 inches high, 85 cents per lineal foot.

36 inches high, 90 cents per lineal foot.

PRICES.—42 inches high, \$1.15 per lineal foot.

48 inches high, \$1.35 per lineal foot.

36 inches is considered the height best adapted for cemetery lots. Add 4 inches to above heights for height of fence when set.

EXTRA.—No. B 454 Gate, \$4.00 extra in addition to cost per lineal foot when measured in with fence.

1-inch square steel corner posts \$2.00 each, extra.

All necessary line posts are included in the cost per lineal foot. The extra being for corner posts and gate, including gate posts.

Our No. B 242, B 241½ or B 241 ornamental posts may be used at gates or at gates and corners. Price each, extra, \$4.50.

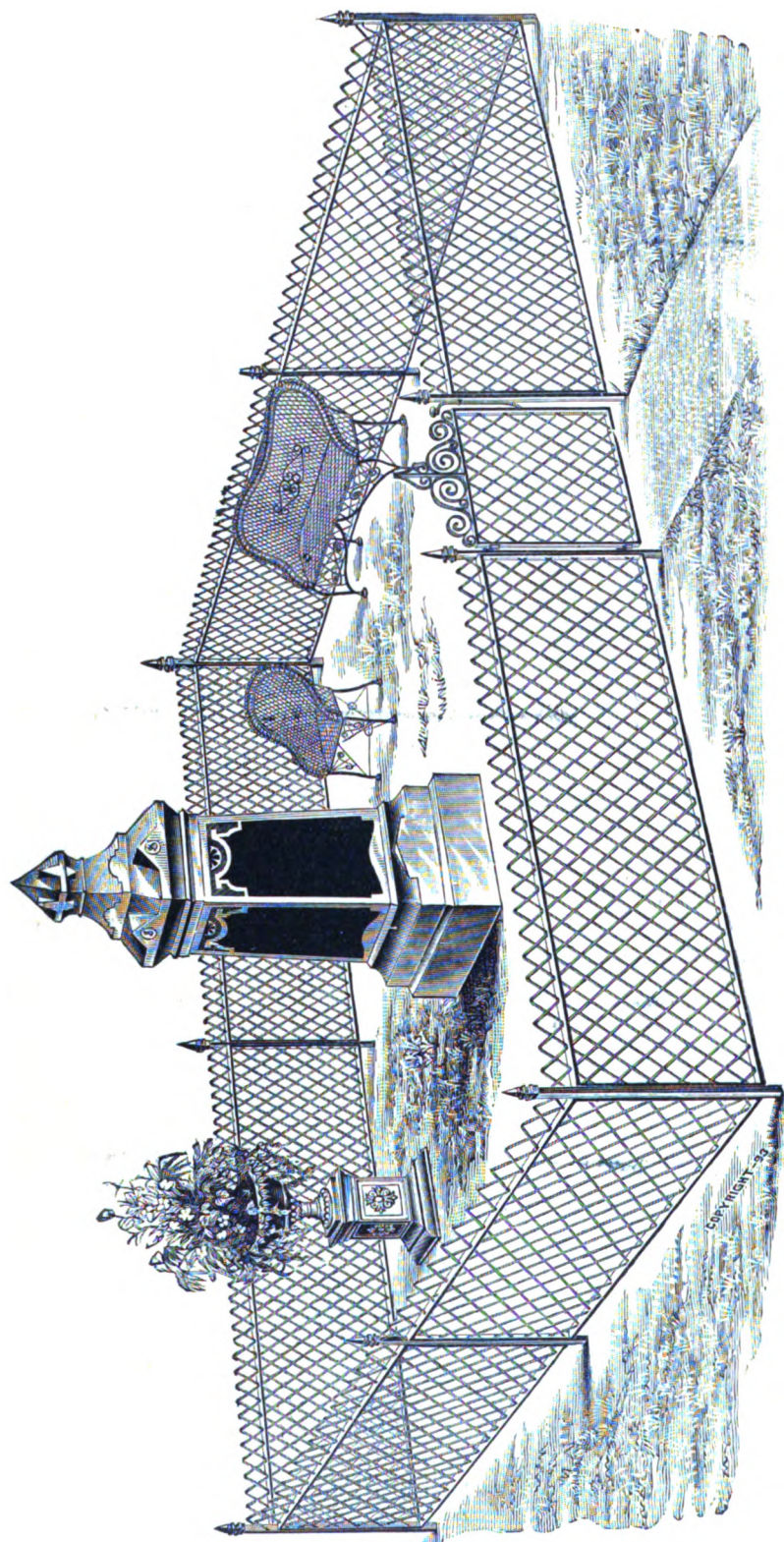
No. B 836 Vase, \$9.00.

No. B 449 Settee, \$10.00.

No. B 450½ Chair, \$6.00.

Other Vases, Settees and Chairs may be used. See our lawn and cemetery ornament lists.





**Represents a CEMETERY LOT Enclosed with our No. B 454 PATTERN HEAVY STEEL WIRE FENCE.**

Shows 1 Inch square Corner Posts and No. B 454 Gate.

This Fence is made of 3-inch Diamond Meshes; No. 7 (3-16-inch) Double Crimped Steel Wire with 1x1-inch Steel Channel frame entirely around each Panel. We rivet a heavy Malleable Iron Knee in each corner in addition to tenoning the corners. It is by far the neatest and most durable Wire Fence made.

**PRICE:**

30 inches high (34 inches when set), per lineal foot.....	\$0.75	36 inches high (40 inches when set), per lineal foot.....	\$0.80
42 inches high (46 inches when set), per lineal foot.....	1.05	48 inches high (52 inches when set), per lineal foot.....	1.25

Price include painting before shipment. 36 inches is a standard height.

**EXTRAS.**

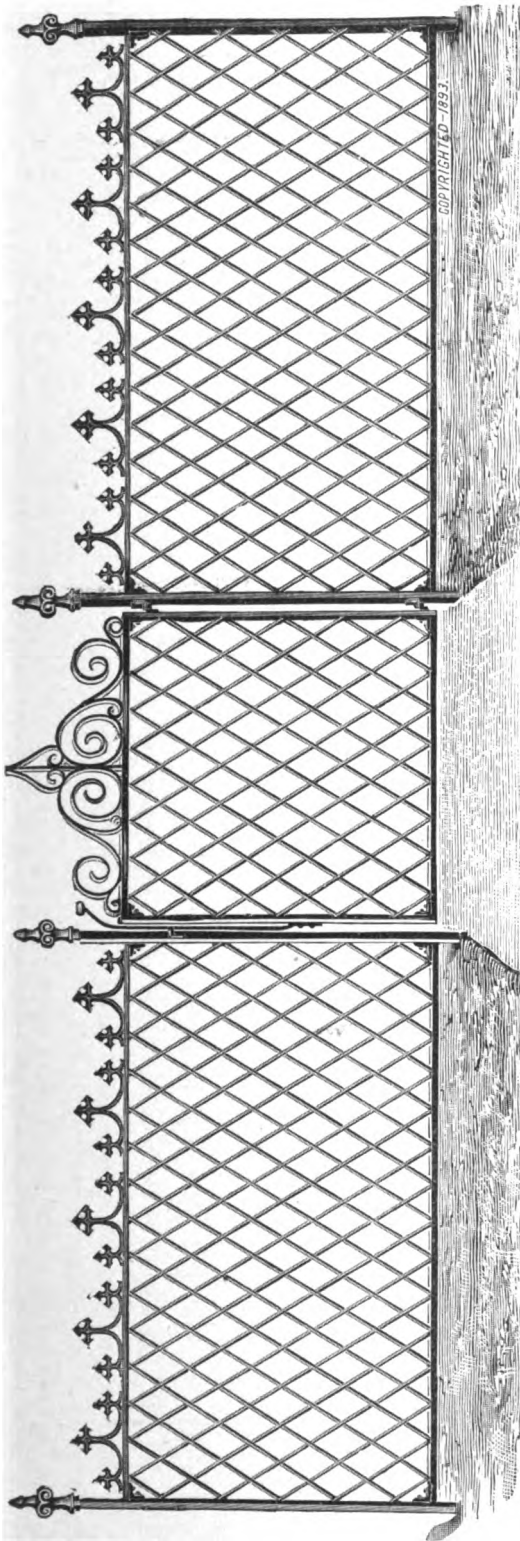
No. B 454 Gate, \$4.00 extra, or in addition to price per lineal foot. This includes Heavy Posts each side of Gate and extra work on Gate and attachments.

Hinges are of Malleable Iron; Gate Swings both ways, is self-closing and has a neat and durable spring catch.

1 Inch Square Corner Posts \$2.00 each extra. All posts, except at corners, are furnished without extra charge.

No. B 856 Vase, \$9.00; No. B 449 Settee, \$10.00; No. B 450 Chair, \$8.00. See our Vase, Settee and Chair lists for a full line of these goods.

Our No. B 242, B 241 or B 241 Fence Posts may be used at Gate and Corners. Price each, \$4.50.

**Fence B 554.****Gate B 454.****Fence B 554.**

**Above represents our B 554 HEAVY STEEL WIRE FENCE with No. B 454 GATE.**

It is made of the same material and in the same manner as our No. B 454 Fence, except on the top rail, we bolt heavy Malleable Iron Pickets for ornament and to prevent climbing. It is a very desirable fence in this respect; it is suitable for either a Front or Division Fence.

**PRICE:**

30 inches high, \$0.85	per lineal foot.
36 " "	0.90 " "
42 " "	1.15 " "
48 " "	1.35 " "

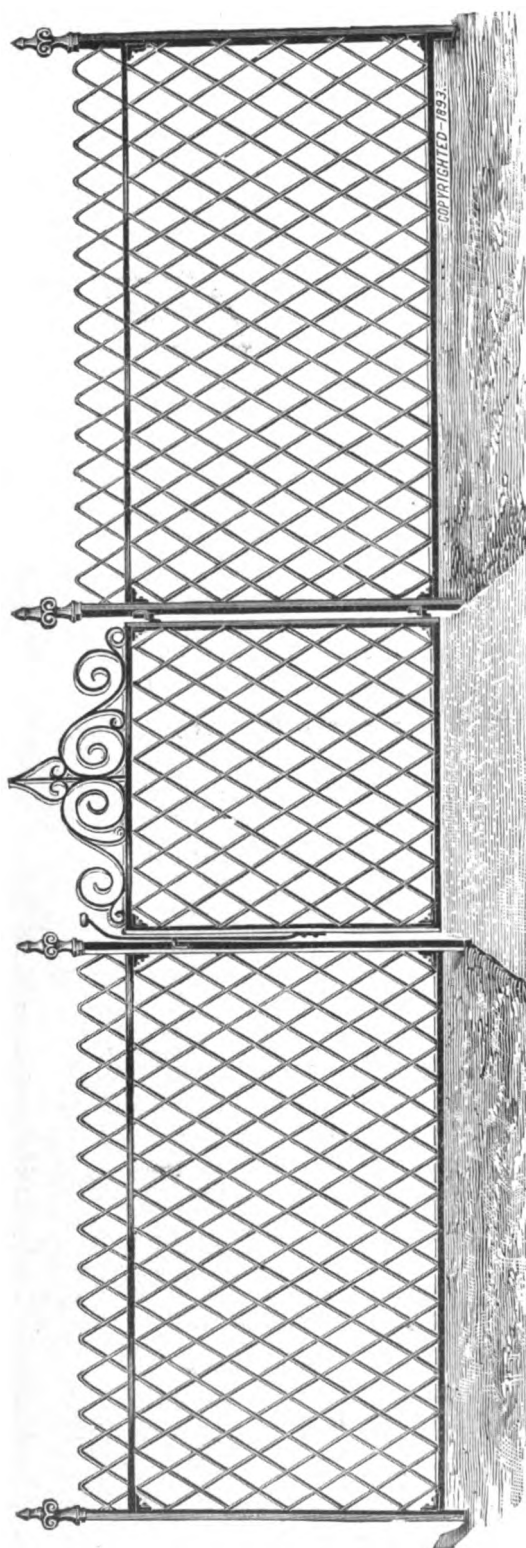
36 inch is considered the standard or best height for Residences, and is carried in stock. Other heights MADE TO ORDER.

**EXTRAS:**

No. B 454 Walk Gate (40 inches between posts) \$4.00 extra. Double Drive Gate (9 feet or 10 feet between posts) \$8.00 extra. See Drive Gate No. B 54.

In ordering state which width of Drive Gate is preferred. Other widths of Walk or Drive Gates can be furnished at from 50 cts. to \$1 50 additional to cost.

Price includes all necessary bolts, etc., painting one coat oil paint and steel ground foundation for all posts.

**Fence B 454.****Gate B 454.****Fence B 454.****Above represents our No. B 454 Heavy Steel Wire Fence, with No. B 454 Gate.**

Made of 3-inch diamond meshes, No. 7 (3-16-inch) Double Crimped Steel wire, with 1-inch by  $\frac{1}{2}$ -inch heavy steel channel frame all around. Heavy malleable iron knees are placed in each corner, which doubles the strength of the tenoned corner.

**PRICES:**

30 inches high (34 inches when set),	\$0.75	per lineal foot.
36 " " (40 " " ),	.80	" "
42 " " (46 " " ),	1.05	" "
48 " " (52 " " ),	1.25	" "

36-inch is considered standard height, and generally carried in stock. Other heights made to order.

**EXTRAS:**

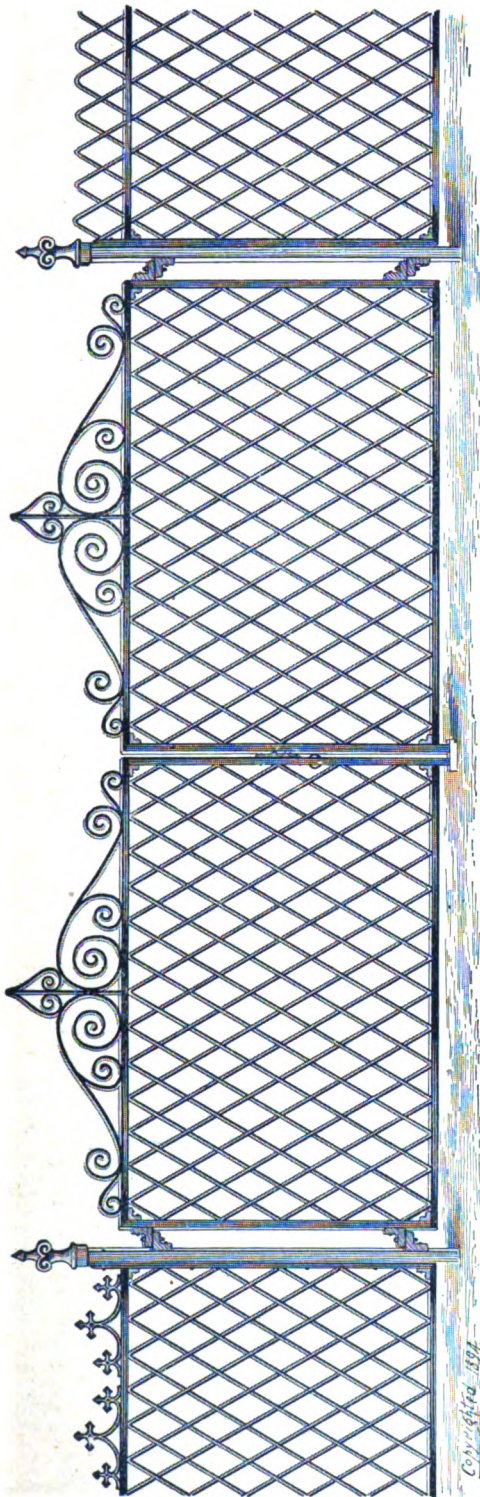
No. B 454 Walk Gates \$4.00 extra, or in addition to the cost per lineal foot when measured in with fence.

Double Drive Gates to match walk gate, \$8.00 extra, or above lineal measure. See Drive Gate No. B 54.

Our Standard Walk Gates are made 40 inches wide between posts, and our Double Drive Gates either 9 feet or 10 feet, as wanted. In ordering state which width is desired.

Price includes one coat of best oil paint before shipment. All the posts for this fence have substantial ground foundations. All bolts, etc., are shipped with fence. It is easy to set it up.



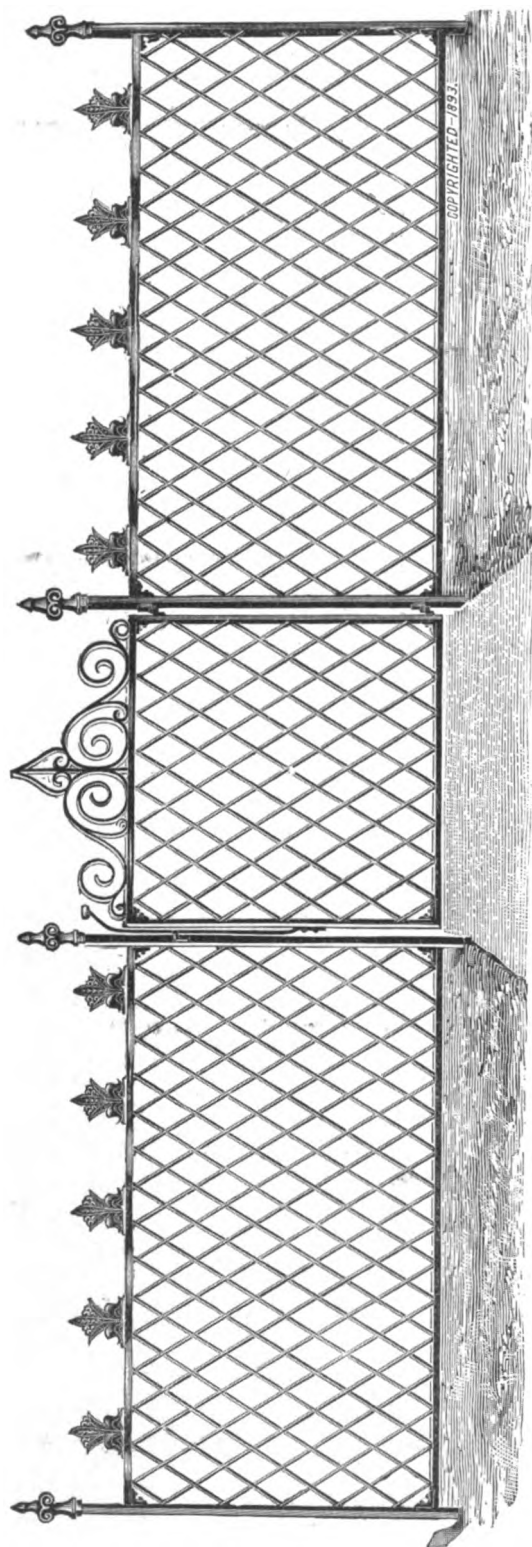


**No. B 54 Wire Drive Gate.**

**The above illustrates our No. B 54 Wire Drive Gate and the Posts that are included in the extra charge for this Gate.**

This style of Gate is used with our Nos. B 454, B 554 and B 457 Fences. It also illustrates the same ornamentation and style of attachments as are used on our Nos. B 564 and B 574 pattern Fences, but the body of the Gate is made same style as the Fences illustrated.

When sold with Fence and included in the measurements of same, the extra charge for the extra work on this Gate is \$8.00. Standard widths 9 feet and 10 feet. Other widths can be made at small additional expense. This Gate is substantially made; strong malleable iron knees are placed in each corner; hinges and attachments strong and durable.

**Fence B 457.****Gate B 454.****Fence B 455.**

The above illustrates our No. B 457 Pattern Fence and No. B 454 Pattern Gate. It is made the same as our No. B 454, except the top ornament, which is a very attractive new style ornament, securely bolted to top rail.

**PRICES:**

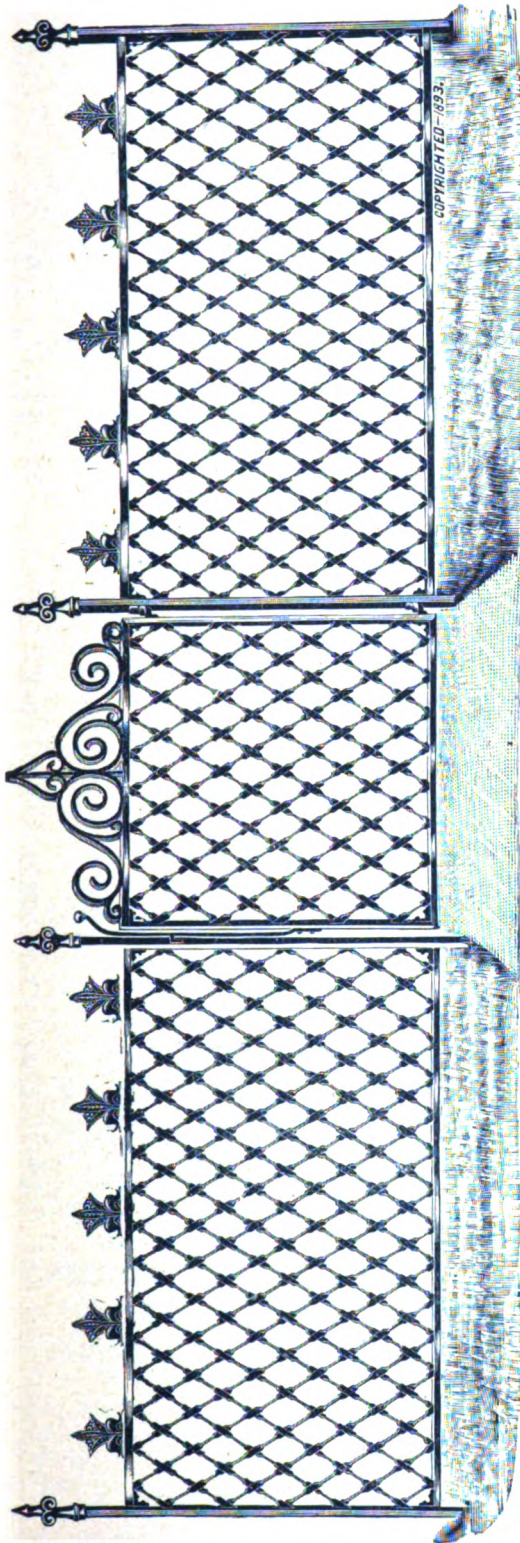
30 inches high, 80 cents per lineal foot.  
 36 inches high, 85 cents per lineal foot.  
 42 inches high, \$1.10 per lineal foot.  
 48 inches high, \$1.30 per lineal foot.

**EXTRAS:**

For No. B 454 Walk Gate, 40-inch opening, \$4.00 extra.  
 Double Drive Gate, 9-foot opening, \$8.00 extra. } See Drive Gate  
 Double Drive Gates, 10-foot opening, \$8.00 extra. } No. B 54.

In ordering state whether you want a 9-foot or a 10-foot gate. Other widths of walk or drive gates can be made by adding 50 cents to \$1.00 to list for making the special widths.

36-inch is standard height for residences and is made in large quantities for stock, and can be furnished at less prices in proportion to its height than other widths that are made as ordered,



**Fence B 574.**

The above illustrates our No. B 574 pattern, extra heavy Steel Fence with No. B 564 Gate. This fence is made the same as our No. B 564 pattern, except the top ornament, which is a new style and very ornamental picket, bolted on as shown.

**Gate B 564.**

**Fence B 574.**

**PRICES:**

30 inches high, \$1.25 per lineal foot.  
 36 inches high, 1.35 per lineal foot.  
 42 inches high, 1.70 per lineal foot.  
 48 inches high, 1.95 per lineal foot.

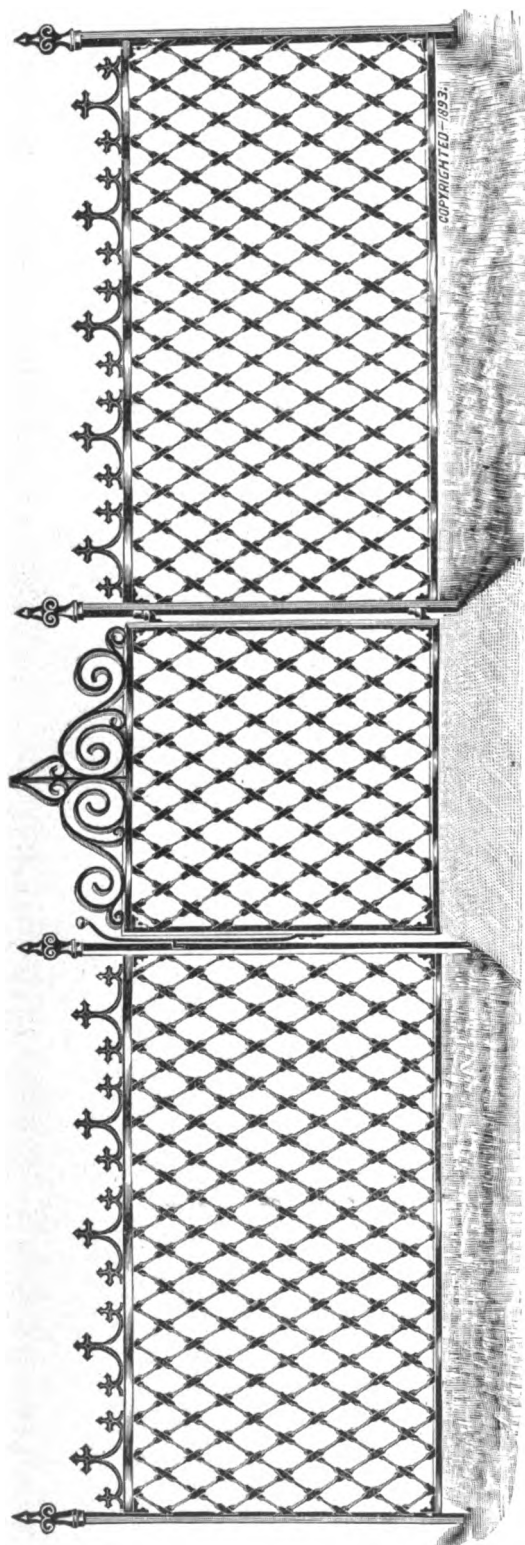
**EXTRAS.**

No. 564 Walk Gate, 40-inch opening, \$4.00 extra.  
 Drive Gates—double, 9-foot opening, 8.00 extra.  
 Drive Gates—double, 10-foot opening, 8.00 extra.

The gates are included in with the measurements of the fence and the extra price is for the extra work for attachments, scrolls, posts, etc., at gates.

Price includes all bolts, etc., and steel ground foundation for Posts; also includes painting one coat before delivery or shipment.



**Fence B 564.****Gate B 564.****Fence B 564.**

The above illustrates our No. B 564 Extra Heavy Steel Fence, with No. B 564 Gate. It is made of  $\frac{3}{8}$ -inch by No. 18 (about 1-12 inch) flat steel,  $\frac{1}{4}$  twisted between crossings. The meshes are about  $2\frac{1}{2}$  inches. The frame work is 1-inch by  $\frac{1}{2}$ -inch heavy steel channel, with 1-inch by  $\frac{1}{2}$ -inch cover bar on top, to which is securely bolted our "Barbee" Malleable Iron Picket. In each corner of each panel we securely rivet strong malleable iron lugs, which add greatly to the strength and durability of this style of fence. Suitable for either a Front or Division Fence. The  $\frac{1}{4}$  twisting increases its strength and makes it appear as shown in illustration, the edge showing between the crossings, while at the crossings the full width of the steel shows.

**PRICES:**

80 inches high, \$1.30 per lineal foot.	
96 " " 1.40 " "	
42 " " 1.75 " "	
48 " " 2.00 " "	

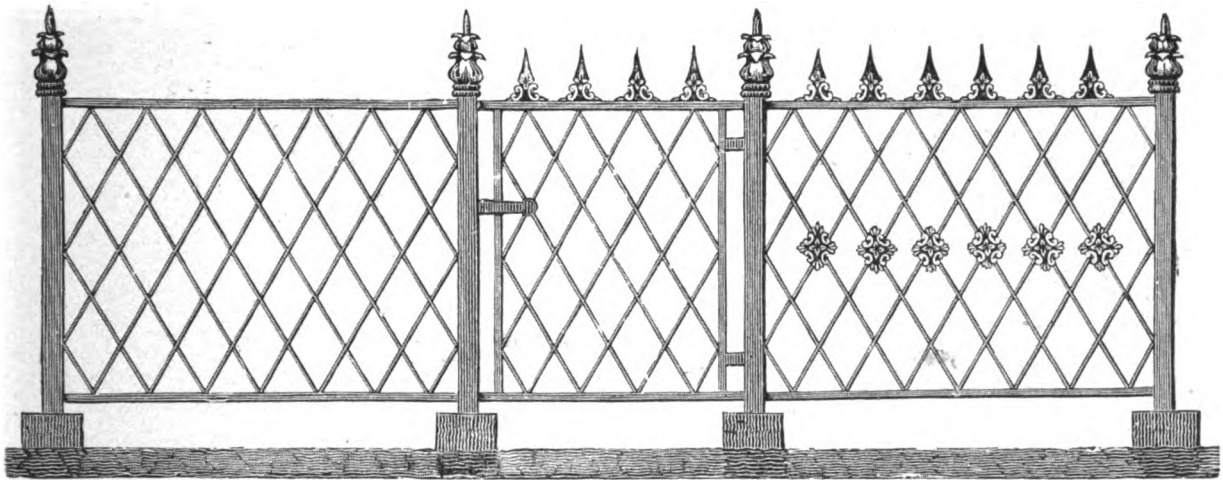
**EXTRAS:**

Walk Gates, 40-inch opening, \$4.00 extra.	
Drive " 9 feet " 8.00 "	
" " 10 " " 8.00 "	

Other widths of Drive Gates or Walk Gates can be made at an additional list price of from \$1.00 to \$1.50 extra.

86-inch is standard height for front and division fences for residences. Price includes all necessary bolts, etc., painting one coat oil paint, and steel ground foundations for all posts. No further expense to purchaser when he secures it except to set it up.



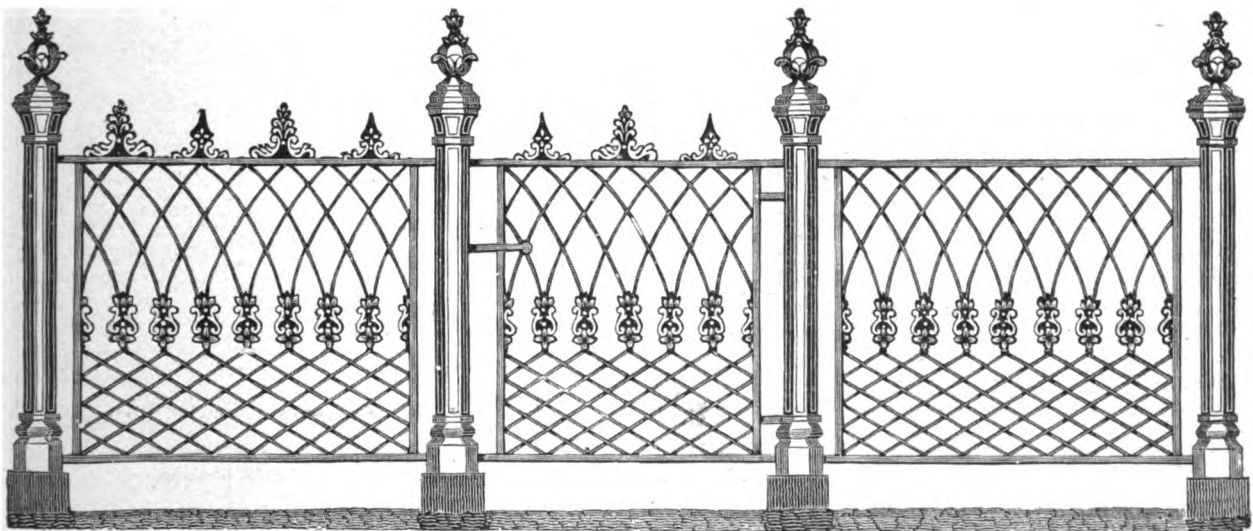
**No. B 108 Pattern.****No. B 122 Gate.****No. B 109 Pattern.**

Above cut illustrates our Heavy Wire Fence with Channel Iron Frame, with and without Pickets and Rosettes.

**NET PRICES.**

	30 INCHES HIGH.	36 INCHES HIGH.
4 inch mesh, No. 4 wire, $1\frac{1}{2}$ inch channel frame.....	90 cents per lineal foot.....	\$1.00 per lineal foot.
8 inch mesh, No. 7 wire, $1\frac{1}{2}$ inch channel frame.....	90 cents per lineal foot.....	1.00 per lineal foot.
Extra for Pickets.....		.25 per lineal foot.
Extra for Rosettes.....		.25 per lineal foot.
Extra for Gate, above lineal measure.....		\$3.50

Above prices do not include ground foundations, which may be of cedar or stone. We can furnish iron posts with ground foundations, as shown in our No. B 454 Pattern, for 5 cents per lineal foot, net, additional.

**No. B 110.****No. B 112.****No. B 111.**

Above cut illustrates Heavy Ornamental Wire Fence.

A strong and ornamental front or division fence.

**NET PRICES.**

4 inch mesh, No. 4 wire, $1\frac{1}{2}$ inch channel frame.....	80 inches high, \$1 50; 86 inches high, \$1.85
8 inch mesh, No. 7 wire, $1\frac{1}{2}$ inch channel frame.....	80 inches high, 1.50; 86 inches high, 1.85
Extra for Pickets, as shown on No. B 110.....	30 cents per lineal foot.
Extra for Gate, above lineal measure.....	\$4.00
Extra for Cast Posts.....	\$5.00 each.

Our No. B 800 Cast Iron Post at \$4.00 extra, or Nos. B 242, B 241 $\frac{1}{2}$  or B 241 Wrought Steel Posts at \$4.50, and our regular Fence Line Posts at \$1.25 extra, match this fence nicely, are less expensive than those shown in cut and have ground foundations.



### WIRE FENCE.

This fence is the same as No. B 451, except it is made to attach to wood posts with screws instead of using steel line posts.

Price, 36 inches high (40 inches when set), 70 cents per lineal foot.

We do not make price on wood posts, as they can be readily obtained of your nearest lumber dealer.

No. B 121 Gate.

#### PRICES:

30 inches high.....	\$6.00
36 " " .....	7.00
42 " " .....	8.00

No. B 121 Gates are kept in stock for 40-inch opening between posts. Other widths can be made. For special widths add \$1.00 to the list, and a proportionate amount is added for increase of width.

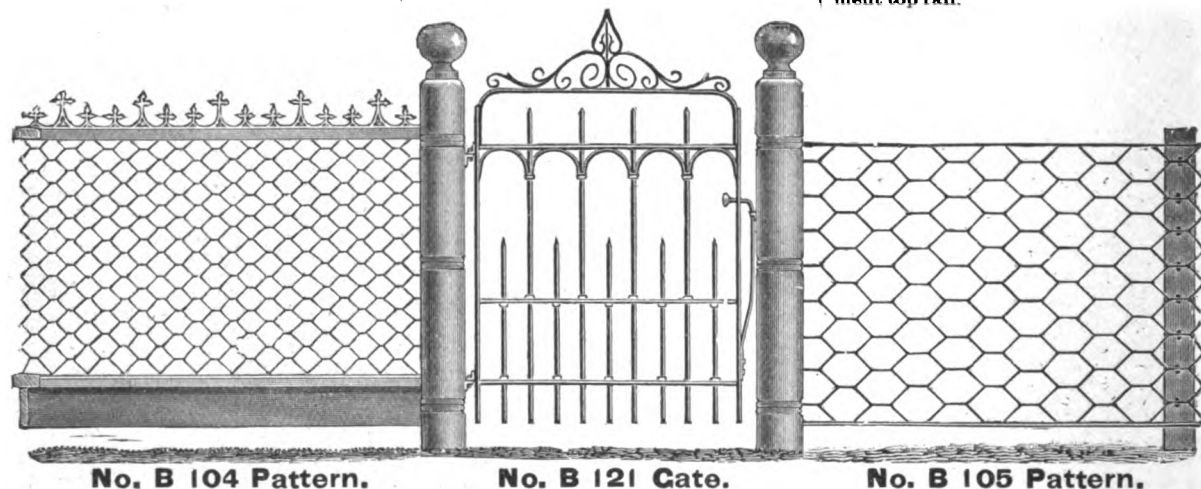
Gates are usually raised from 4 inches to 6 inches from the walk.

No. B 101.

### WIRE FENCE.

Made of heavy crimped, diamond mesh wire work. Generally made 24 or 30 inches high, thus making a fence from 36 to 42 inches high, including wood base and top.

Price, 24 inches wide, 2½-inch mesh, No. 10 wire... 40 cents per lineal foot.  
 Price, 24 inches wide, 3-inch mesh, No. 9 wire..... 40 cents per lineal foot.  
 Price, 30 inches wide, 2½-inch mesh, No. 10 wire... 45 cents per lineal foot.  
 Price, 30 inches wide, 3-inch mesh, No. 9 wire..... 45 cents per lineal foot.  
 If desired, malleable iron pickets, as shown on No. B 104, can be used to ornament top rail.



No. B 104 Pattern.

No. B 121 Gate.

No. B 105 Pattern.

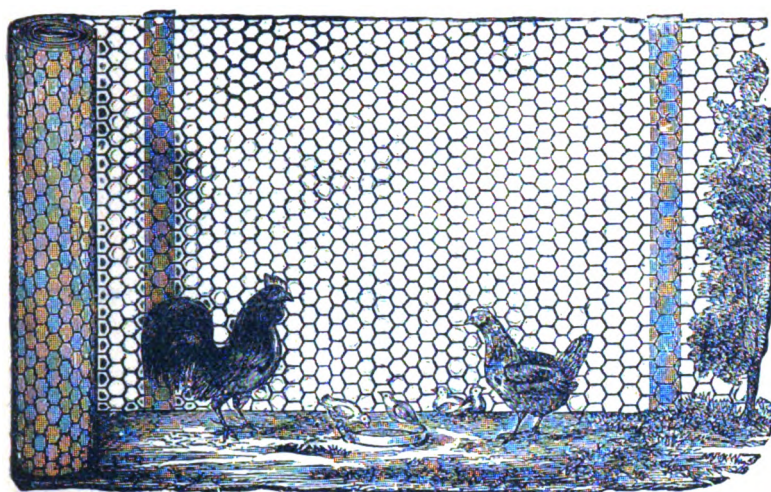
No. B 104 Pattern illustrates our new style Galvanized Wire Netting Fence in combination with wood, the netting being 2-inch hexagonal mesh, made of No. 15 steel wire, thoroughly galvanized after making, which greatly strengthens, and prevents rusting. This fence is constructed with a 1x6 inch, or a 1x8 inch base board, capped with a 2x4-inch; also 2x4-inch top rail, with a neat, ornamental malleable iron picket (which may be omitted). The netting is securely stapled between base board and top rail, and is generally used 24 or 30 inches wide, thus making a 36 or 42-inch fence.

Price of 2-inch No. 15 Galvanized Netting, in full rolls or more, 3 cents per square foot. We do not cut rolls.  
 (Full roll contains 150 lineal feet.)

Price of Malleable Iron Pickets, 12 inches long. .... 15 cents each.

In strength, durability and neatness of appearance, this style is greatly superior to any netting or wire fencings heretofore placed on the market.

No. B 105 illustrates 4-inch mesh Galvanized Twist Wire Fencing, made of No. 13 wire for body, with heavy wire selvage. PRICE—30 inches high, 72 cents per rod, full rolls; 38 inches high, 85 cents per rod, full rolls; 46 inches high, 95 cents per rod, full rolls. Full roll or bale contains 20 rods. We sell full rolls only of B 105 pattern fencing—i. e., we do not cut rolls. See Galvanized Fencing Lists.



## POULTRY NETTINGS.

Best Quality 2 inch No. 19 Wire Galvanized Poultry Nettings. One Cent per Square Foot, in Full Roll Lots.

Put up in rolls of 150 lineal feet.

One roll, 24 inch,	costs.....	\$3.00
" " 30 "	" "	3.75
" " 36 "	" "	4.50
" " 42 "	" "	5.25
" " 48 "	" "	6.00
" " 54 "	" "	6.75
" " 60 "	" "	7.50
" " 72 "	" "	9.00

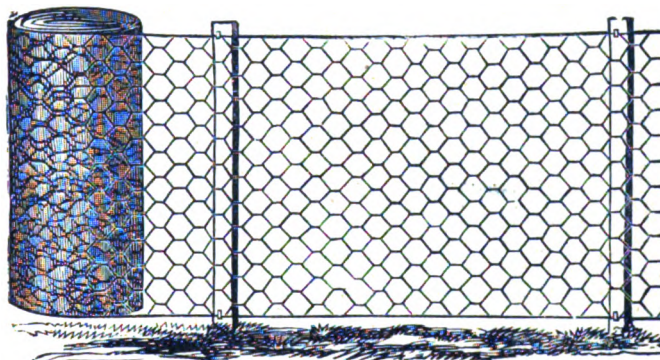
With each roll, if requested, we ship two improved wire hen's nests, without extra charge. These nests are in general use by large poultry raisers.

**We carry a Full Line of Nettings. See General List of Hexagonal Nettings.**

This fence is especially adapted for lawns, division fences, etc. The meshes are small, which makes it difficult to climb. Fowls and small animals cannot pass through it. It offers but little obstruction to the view. Being thoroughly galvanized, it is rust proof and will last a lifetime. The tensile strength of each wire in this fence is 352 pounds. We consider it superior to any netting or twist wire fence ever before offered on the market. Put up in rolls 150 feet long.

Price per square foot, full rolls..... 3 cents.  
We do not cut rolls.

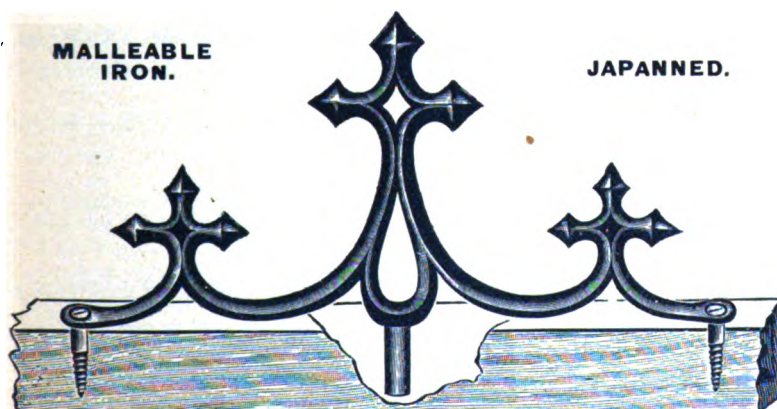
Widths carried in stock, 12, 18, 24, 30, 36, 42, 48, 60 and 72 inches.



Above cut illustrates our 2 inch No. 15 galvanized Fencing, stapled to wood posts.

In ordering this, specify "2 INCH MESH No. 15 WIRE GALVANIZED NETTINGS." Do not compare the price of this with the large mesh farm fence. The same width and length contains 50 per cent. more material, is much neater and more substantial and durable, being in every way suitable for a neat, cheap fencing around residences.

## THE "BARBEE" FENCE PICKET.



EACH PICKET IS 12 INCHES LONG BY 5 INCHES HIGH.

Price each..... \$0.15

They are designed for ORNAMENT, STRENGTH AND DURABILITY. They are EASILY PUT IN PLACE and effectually PREVENT CLIMBING. (See peculiar construction of the tops.)

They are specially adapted for tops of wire netting fences (see our No. B 104 Pattern), wire diamond mesh fences, board partition fences, office partitions, veranda roofs, bay window roofs, etc.

They may be used upright for ornament and to prevent climbing, or inverted for ornament only under veranda roofs, etc.

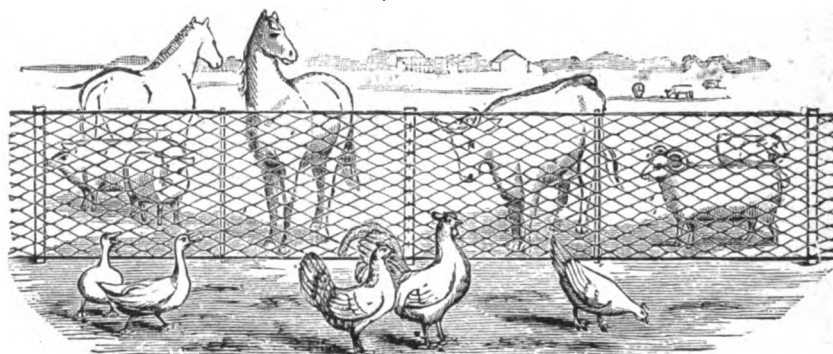
They are put in place by boring a  $\frac{3}{8}$  INCH HOLE in which to drive the CENTER PIN, and inserting a  $1\frac{1}{4}$  inch No. 12 or 13 Wood Screw at each end.

They are guaranteed to be made of the best grade of malleable iron. Cast iron is worthless for this purpose.



## GALVANIZED STEEL WIRE FENCING.

### FOR RAILROADS, FARMS AND LAWNS.



Style B 180.

### PUT UP IN BALES OF 20 RODS EACH.

We do not cut bales. In ordering, state size of Mesh and width of Fencing required.

#### Meshes 3x6 inches, from No. 14 Wire.

With extra strong selvages—breaking strain of  
over 1,500 lbs.

20 inches wide	.....	\$0.60 per rod.
23 " "	.....	.65 "
26 " "	.....	.70 "
29 " "	.....	.76 "
35 " "	.....	.86 "
41 " "	.....	.94 "
47 " "	.....	1.02 "
53 " "	.....	1.10 "
59 " "	.....	1.18 "
65 " "	.....	1.26 "
71 " "	.....	1.35 "
77 " "	.....	1.45 "

#### Meshes 4x8 inches, from No. 13 Wire.

With extra strong selvages—breaking strain of  
over 2,000 lbs.

18 inches wide	.....	\$0.55 per rod.
22 " "	.....	.60 "
26 " "	.....	.65 "
30 " "	.....	.72 "
34 " "	.....	.80 "
38 " "	.....	.85 "
42 " "	.....	.90 "
46 " "	.....	.95 "
50 " "	.....	1.00 "
54 " "	.....	1.05 "
58 " "	.....	1.10 "
62 " "	.....	1.15 "
66 " "	.....	1.20 "
70 " "	.....	1.25 "
74 " "	.....	1.30 "
78 " "	.....	1.35 "

#### Meshes 2x4 inches, from No. 17 Wire.

With extra strong selvages—breaking strain of  
over 1,000 lbs.

19 inches wide	.....	\$0.40 per rod.
25 " "	.....	.50 "
31 " "	.....	.60 "
37 " "	.....	.70 "
43 " "	.....	.80 "
49 " "	.....	.90 "
55 " "	.....	1.00 "
61 " "	.....	1.10 "
67 " "	.....	1.20 "
73 " "	.....	1.30 "

#### Meshes 2x4 inches, from No. 15 Wire.

With extra strong selvages—breaking strain of  
over 1,250 lbs.

19 inches wide	.....	\$0.65 per rod.
25 " "	.....	.75 "
31 " "	.....	.90 "
37 " "	.....	1.08 "
43 " "	.....	1.25 "
49 " "	.....	1.40 "
55 " "	.....	1.55 "
61 " "	.....	1.70 "
67 " "	.....	1.85 "
73 " "	.....	2.00 "

#### Meshes 5½x10½ in., from No. 13 Wire.

With extra strong selvages—breaking strain of  
over 2,000 lbs.

20 inches wide	.....	\$0.50 per rod.
25½ " "	.....	.57 "
31 " "	.....	.63 "
36½ " "	.....	.70 "
42 " "	.....	.75 "
47½ " "	.....	.80 "
53 " "	.....	.85 "

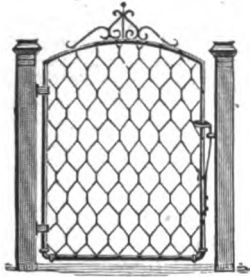
Our Fencing is made of the finest quality of steel wire, *galvanized*. Whenever we have placed our Fencing in competition with other makes, *we have never failed to secure the order*. It is easily put up, cannot "sag" or "bulge." Snow cannot drift against it, does not harbor insects, cannot injure stock, is not affected by heat or cold, is strong, fireproof and will last a lifetime without repairs.

### DIRECTIONS FOR PUTTING UP FENCE

Are sent with every order. These are plainly written, and any one of average intelligence can soon understand how to go to work. The average cost of labor on farm fence is 8 cents per rod. When base and rail are used the labor expense is increased, but is yet much below the cost of erecting picket fence. State, when ordering fencing, whether you intend to use wood top rail or base or both. Give width of base rail.

## GALVANIZED STEEL WIRE GATES.

### FOR RAILROADS, FARMS AND LAWNS.



**No. B 81. Walk Gate.**  
Ornamental top.

PRICES.

3 feet wide .....	each, \$3.75
3 " 4 inches wide .....	" 4.15
4 " wide .....	" 4.50
Stock width, 3 ft. 4 in., or for opening 3 ft. 7 in. between posts. Other widths made on short notice.	

Our gates are made of wrought iron pipe and galvanized steel wire; are neat, strong and durable. Suitable for farms, lawns, etc. The meshes are 3 inches by 5 inches of No. 13 galvanized wire. The size of pipe used for frames properly proportioned to size of gate.



**No. B 84. Walk Gate.**  
Plain top.

PRICES.

3 feet wide .....	each, \$3.00
3 " 4 inches wide .....	" 3.40
4 " wide .....	" 3.80
Stock widths, 3 ft. 4 in., or for opening 3 ft. 7 in. between posts. Other widths made on short notice.	

Attachments necessary for hanging the gates are included in the prices.

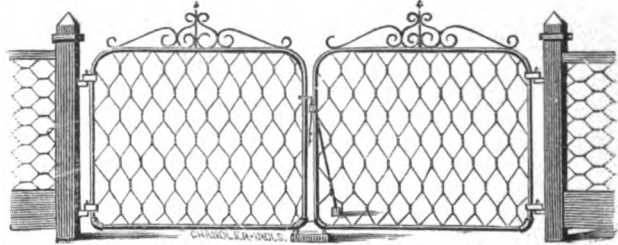
Order gate for base and rail 4 inches higher than the netting; without base and rail, 4 inches lower. The measure is to the beginning of the arch, not to the top of the gate.

The space that a 3-foot gate fills is 3 feet 3 inches.

We can furnish automatic or self-opening attachments for gates Nos. B 183 or B 184. Opening or closing with "wheel trip." Price, \$12.50 extra, net.

We make the following regular heights of gates: 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 60, and 66 inches. Stock heights, 36, 40, 44, and 48 inches. Other heights made on short notice.

**SPACE BETWEEN POSTS.**—Single Gates, 3 inches wider than the gate; Double Gates, 4½ inches.



**No. B 181. Double Drive Gate.**  
Ornamental tops.

PRICES.

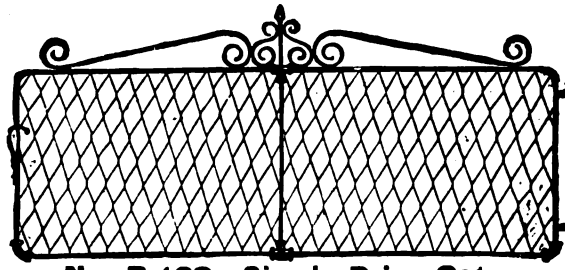
8 feet wide .....	per pair, \$ 9.00
10 " " .....	" 10.20
12 " " .....	" 11.40
14 " " .....	" 12.50
16 " " .....	" 13.50

**No. B 182. Same as above, except with plain tops.**

PRICES.

8 feet wide .....	per pair, \$ 7.60
10 " " .....	" 8.60
12 " " .....	" 9.80
14 " " .....	" 11.00
16 " " .....	" 12.00

Stock sizes of Nos. B 181 and B 182 are 10 feet and 12 feet wide. Other sizes made on short notice.



**No. B 183. Single Drive Gate.**  
Ornamental top.

PRICES.

8 feet wide .....	each, \$6.75
9 " " .....	" 7.35
10 " " .....	" 8.25
11 " " .....	" 8.90
12 " " .....	" 9.40

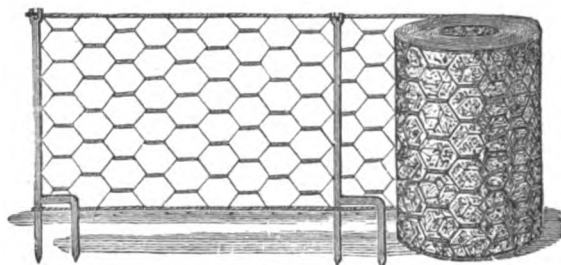
**No. B 184. Same as No. B 183, except with plain top.**

PRICES.

8 feet wide .....	each, \$6.00
9 " " .....	" 6.60
10 " " .....	" 7.50
11 " " .....	" 8.10
12 " " .....	" 8.65

Stock sizes of Nos. B 183 and B 184 are 9 feet and 10 feet. Other sizes made on short notice.

## GALVANIZED TWIST WIRE FENCING.



**No. B 179.**

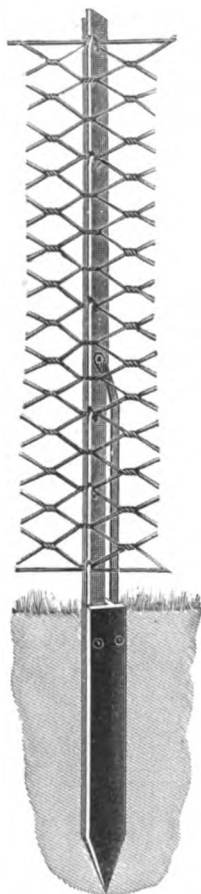
Above cut illustrates 4-inch mesh galvanized twist portable fencing.

As arranged in above illustration it is easily put up by passing the iron post through wire mesh at bottom and springing the selvage into groove at top.

It is adapted for temporary use to enclose cattle, sheep, fowls, etc., or to protect trees in orchards, etc.

See prices of fencing as given under illustration of Galvanized Fence No. B 180.

No. B 179 Portable Posts..... each, \$0.75



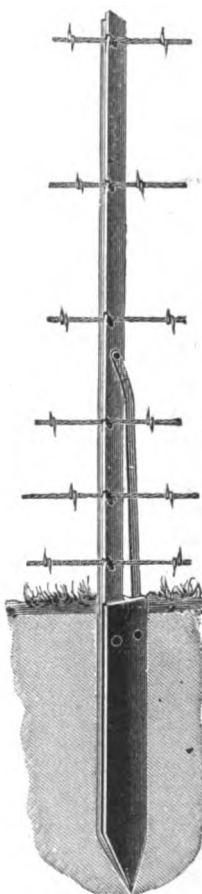
The best metal post made for the purpose intended.

These posts are easily driven.

Prairie fires will not burn them.

Either Netting, Barb or Plain Wire is easily attached. A slight blow with a hammer fastens wires securely in place.

In ordering give width and mesh of netting to be used or the number of wires and spacing if barb wire is used.



**No. B 189.**

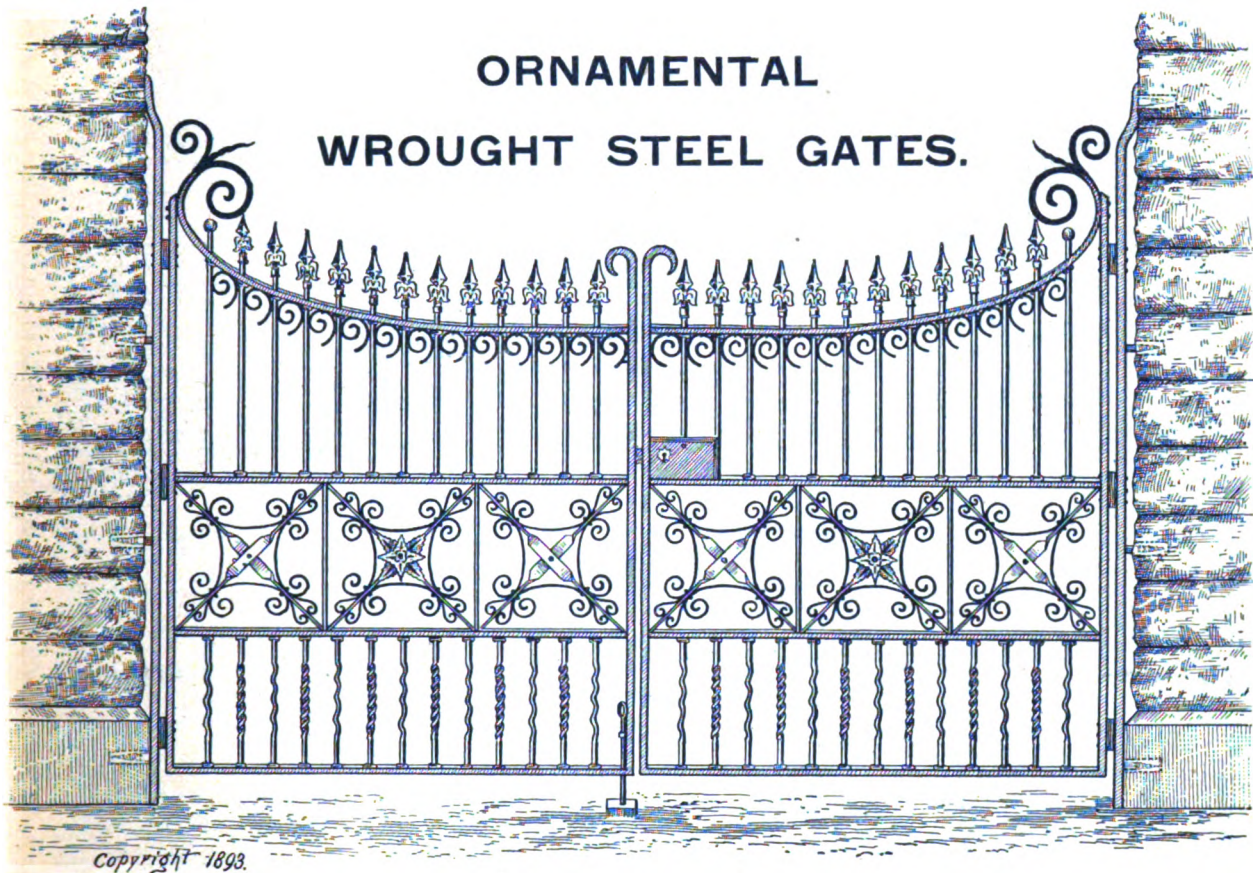
**No. B 189¼.**

**No. B 189½.**

**No. B 189.**

We illustrate in cuts Nos. B 189 two views of our Steel Farm, Lawn and Railroad Posts. No. B 189¼ shows this post with netting attached. No. B 189½ shows barb wire used with post. Plain or twist ribbon wire may be used in same manner.

Price of Nos. B 189, B 189¼ or B 189½ Posts, 3 feet high above ground, 90 cents; 4 feet high above ground, \$1.00; 5 feet high above ground, \$1.10.

**No. B 138. Double Gates.**

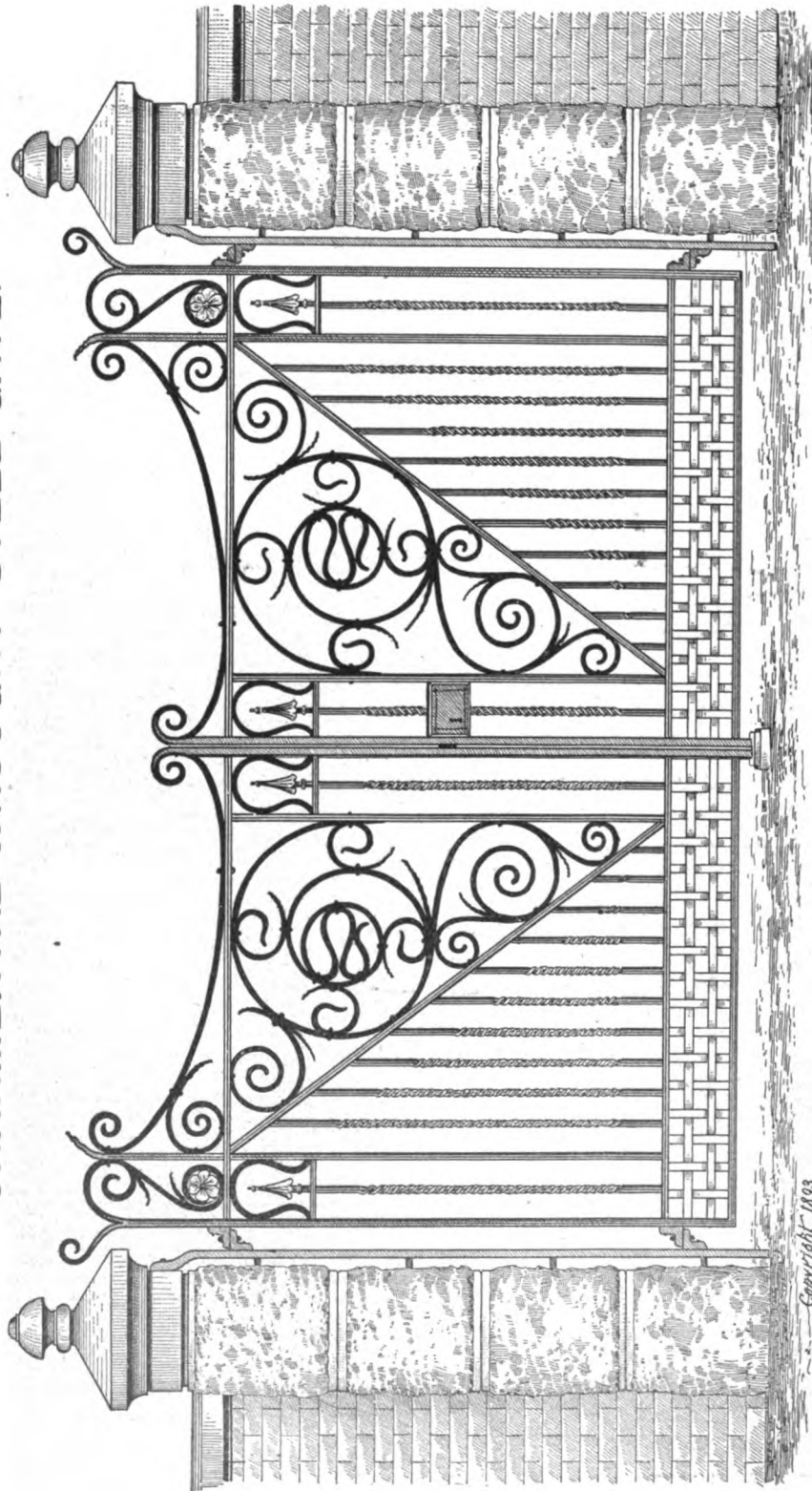
The above represents a very ornamental and substantial double entrance or drive gate. Attachments can be made for stone, brick, iron or wood. The pickets are square steel, set diagonally in rails.

**PRICES EACH PAIR OF GATES.**

Price includes all attachments and painting one coat of oil paint before shipment.

Size of Pickets.....	48 inches high.		60 inches high.		72 inches high.	
	7-16 in. sq.	$\frac{1}{2}$ in. sq.	7-16 in. sq.	$\frac{1}{2}$ in. sq.	7-16 in. sq.	$\frac{1}{2}$ in. sq.
8 feet wide.....	\$87.50	\$40.50	\$89.50	\$42.50	\$41.50	\$44.50
9    "       .....	40.00	48.00	42.00	45.00	44.00	47.00
10   "       .....	42.50	45.50	44.50	47.50	46.50	49.50

# ORNAMENTAL WROUGHT STEEL GATE.



**No. B 185. Ornamental Entrance Gate.**

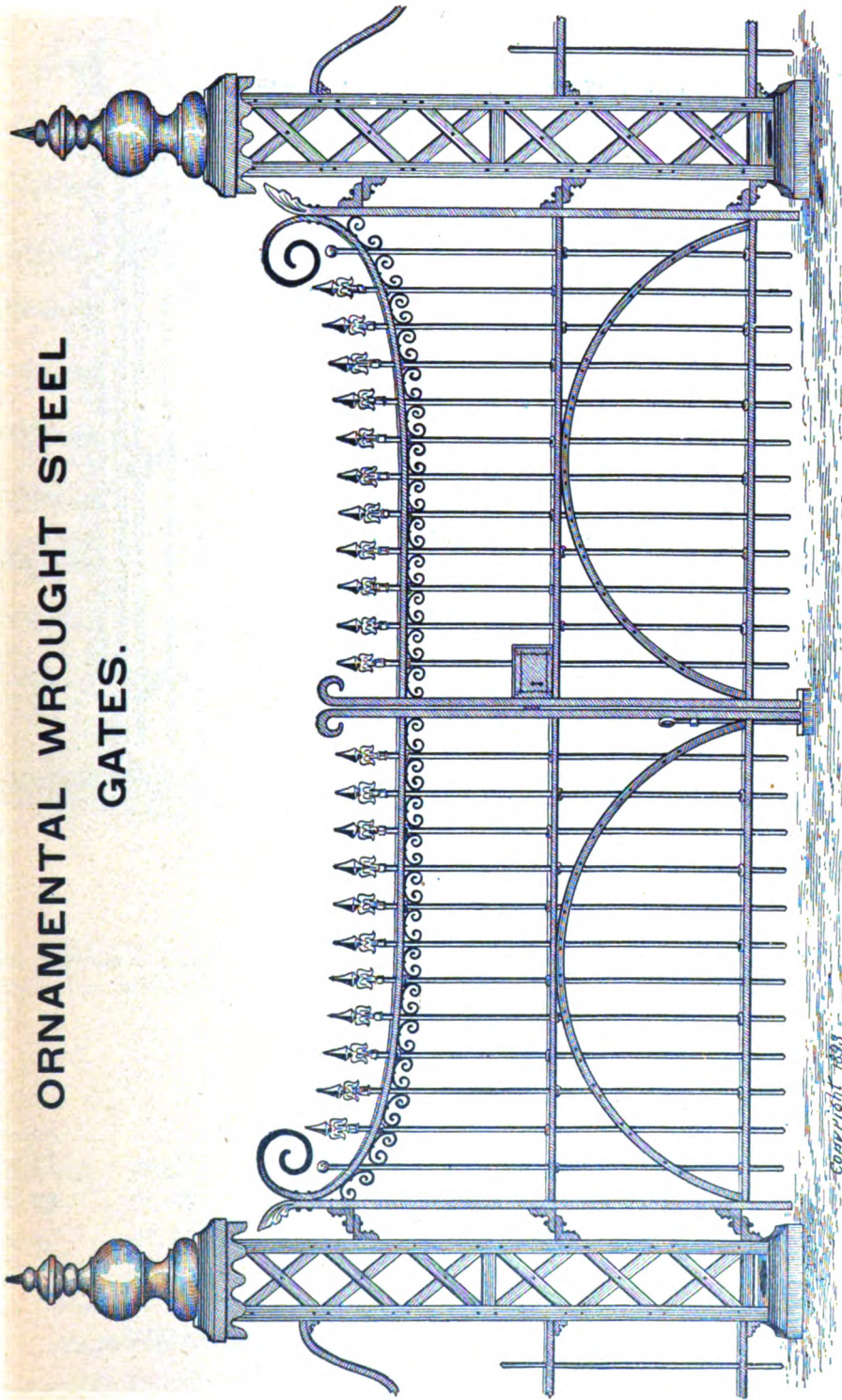
Made of wrought steel, and arranged to attach to stone posts or stone wall.

4 ft. high	8 ft. wide, \$40.00	9 ft. wide, \$42.50	10 ft. wide, \$45.00	12 ft. wide, \$50.00
5 "	8 " 42.50	9 " 45.00	10 " 47.50	12 " 52.50
6 "	8 " 45.00	9 " 47.50	10 " 50.00	12 " 55.00
7 "	8 " 47.50	9 " 50.00	10 " 52.50	12 " 57.50
8 "	8 " 50.00	9 " 52.50	10 " 55.00	12 " 60.00

For height measures are taken on bars next to posts, height being from bottom of gate to top of scrolls.



# ORNAMENTAL WROUGHT STEEL GATES.



## No. B 239 Post.

Illustration shows our No. B 137 pattern Gate attached to our No. B 239 Posts. May be attached to stone, brick, or wood at same prices. This gate is made of square steel pickets set diagonally in the rails, with malleable iron ornaments on top of each picket. Scrolls under top rail.

Size of Pickets.	Width between Posts, 8 feet.	48 INCHES HIGH.		60 INCHES HIGH.		72 INCHES HIGH.	
		7-16 inch.	$\frac{1}{2}$ inch.	7-16 inch.	$\frac{1}{2}$ inch.	7-16 inch.	$\frac{1}{2}$ inch.
"	"	\$22.50	\$25.50	\$24.50	\$27.50	\$25.50	\$28.50
"	9 "	24.00	27.00	26.00	29.00	27.50	30.50
"	10 "	25.50	28.50	27.50	30.50	29.00	32.00
"	11 "	27.00	30.00	29.00	32.00	30.50	33.50
"	12 "	28.50	31.00	30.50	33.50	32.00	35.00

No. B 239 Posts for 48-inch, \$10.00 each; 60 inch, \$11.00 each; 72 inch, \$12.00 each. Price includes painting one coat of paint and all necessary attachments.

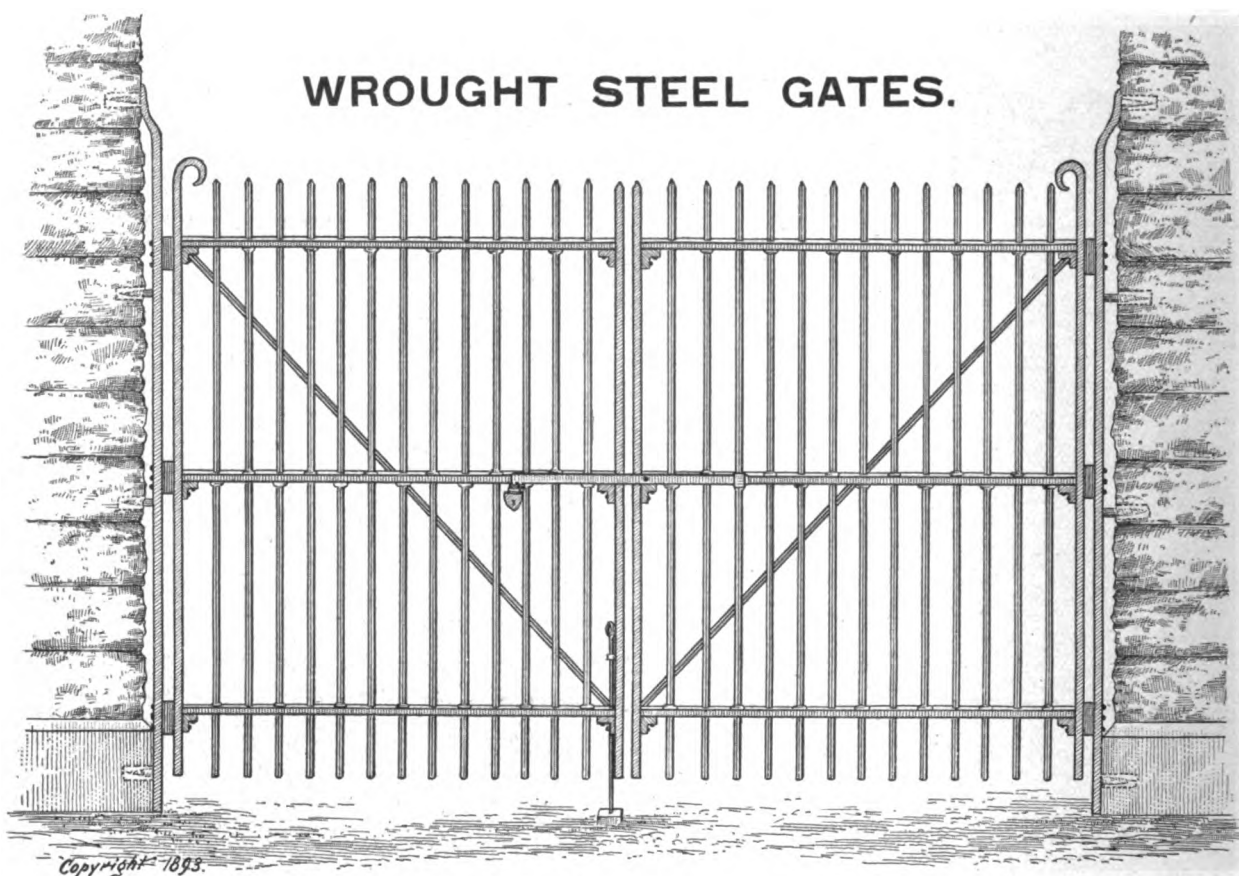
## No. B 137 Ornamental Wrought Steel Drive Gate.

## No. B 239 Post.

Illustration shows our No. B 137 pattern Gate attached to our No. B 239 Posts. May be attached to stone, brick, or wood at same prices. This gate is made of square steel pickets set diagonally in the rails, with malleable iron ornaments on top of each picket. Scrolls under top rail.

Size of Pickets.	Width between Posts, 8 feet.	48 INCHES HIGH.		60 INCHES HIGH.		72 INCHES HIGH.	
		7-16 inch.	$\frac{1}{2}$ inch.	7-16 inch.	$\frac{1}{2}$ inch.	7-16 inch.	$\frac{1}{2}$ inch.
"	"	\$22.50	\$25.50	\$24.50	\$27.50	\$25.50	\$28.50
"	9 "	24.00	27.00	26.00	29.00	27.50	30.50
"	10 "	25.50	28.50	27.50	30.50	29.00	32.00
"	11 "	27.00	30.00	29.00	32.00	30.50	33.50
"	12 "	28.50	31.00	30.50	33.50	32.00	35.00

No. B 239 Posts for 48-inch, \$10.00 each; 60 inch, \$11.00 each; 72 inch, \$12.00 each. Price includes painting one coat of paint and all necessary attachments.



### No. B 136. Double Gate, Wrought Steel.

Our No. B 136 Double Gate is well adapted for a driveway to public grounds, entrances to alleys, or for protection between buildings.

#### PRICES PER LINEAL FOOT.

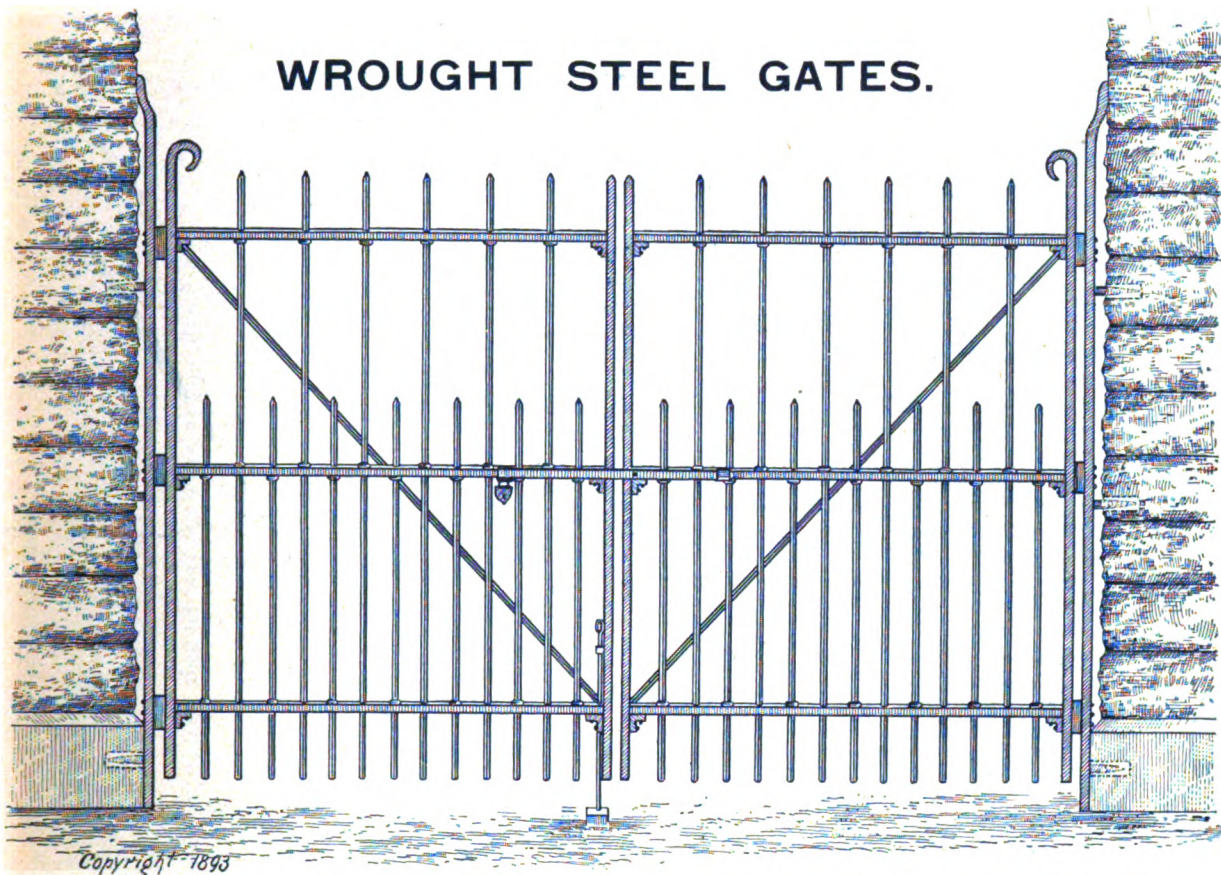
Measured between points of attachment.

Height.....	48 in.	54 in.	60 in.	66 in.	72 in.
Made with 7-16 inch pickets.....	\$2.10	\$2.20	\$2.30	\$2.40	\$2.50
“ $\frac{1}{2}$ “ “ .....	2.30	2.45	2.60	2.75	2.90
“ $\frac{5}{8}$ “ “ .....	2.60	2.80	3.00	3.20	3.40

Price includes all the attachments except padlock, also includes painting one coat oil paint.

Ornaments can be placed on the tops of pickets for 30 cents per lineal foot extra.



**No. B 135. Double Gate, Wrought Steel.**

The above illustrates a cheap but substantial style of gate. It is shown attached to stone, but can be attached to brick, iron or wood.

PRICES PER LINEAL FOOT.

Measured between points of attachment.

Height.....	48 in.	54 in.	60 in.	66 in.	72 in.
Made with 7-16 inch pickets.....	\$2.00	\$2.10	\$2.20	\$2.80	\$2.40
“ $\frac{1}{2}$ “ “ .....	2.20	2.35	2.50	2.65	2.80
“ $\frac{5}{8}$ “ “ .....	2.50	2.70	2.90	3.10	3.80

*Price does not include padlock, but all other attachments, also includes painting one coat oil paint.*

Ornaments can be placed on top of all pickets for 30 cents per lineal foot extra; on top of the long pickets only 15 cents per lineal foot extra; Scrolls under top rail, if desired, 20 cents per lineal foot extra.



**HEIGHTS.**

The heights of our No. B 127 and No. B 120½ Gates are determined by the length of the "side-bars," or the upright part of the frame nearest to posts. Gates are usually raised from 4 to 6 inches when hung.

**WIDTHS.**

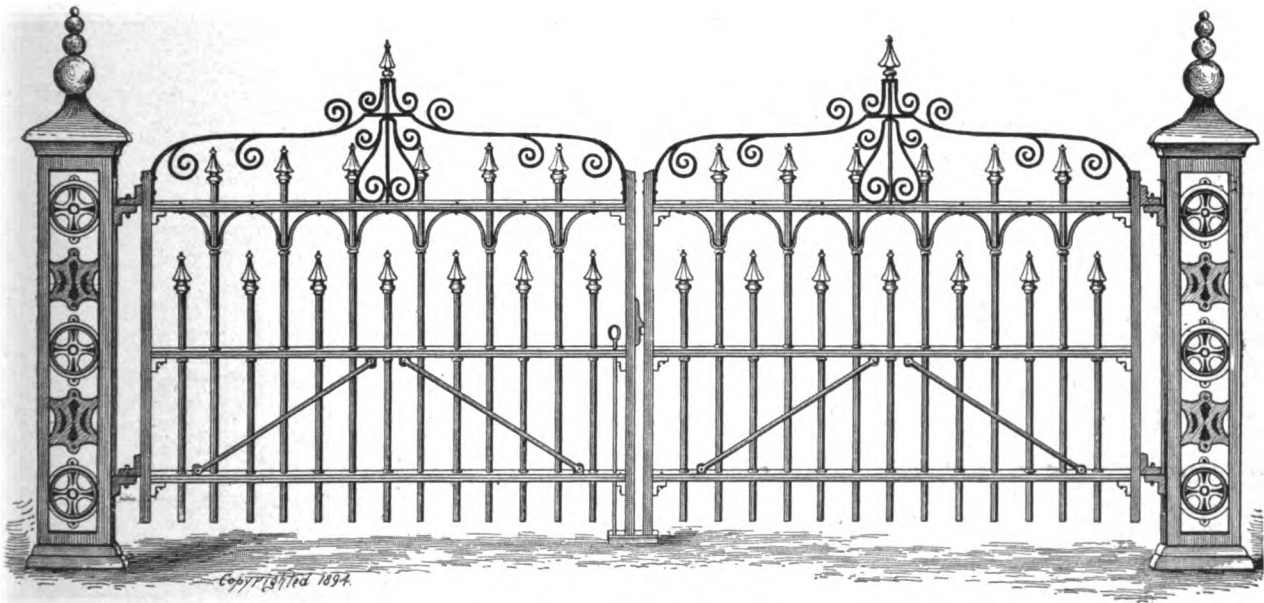
The widths of our No. B 127 and No. B 120½ Gates are given to fill the opening between posts. Set your posts exactly the distance apart given and gates will fit.

**No. B 127. Walk Gate.**

Illustration also shows our No. B 241 Posts. Wood, iron or stone posts can be used. This gate is made for 40 inch opening between posts. Swings both ways and is self-closing. The frame work is the same as our No. B 121 gate.

30 inches high ..... each, \$7.50  
36 " " ..... " 8.00

42 inches high ..... each, \$8.50  
48 " " ..... " 9.00

**No. B 120½. Drive Gate.**

The illustration shows our No. B 120½ Drive Gate, hung to our No. B 288 Posts. Can be hung to stone, wood or iron.

80 in. high, 8 ft 9 in. opening ..... \$14.00  
36 " 8 " 9 " ..... 15.00  
42 " 8 " 9 " ..... 16.00  
48 " 8 " 9 " ..... 17.00

80 in. high, 9 ft. 11 in. opening ..... \$16.00  
36 " 9 " 11 " ..... 17.00  
42 " 9 " 11 " ..... 18.00  
48 " 9 " 11 " ..... 19.00

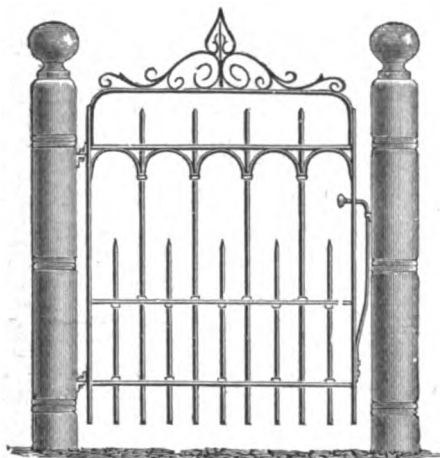
No. B 288 Posts \$9.00 each extra, including ground foundations and braces.

## HEAVY STEEL WALK AND DRIVE GATES.

### HEIGHTS.

The heights of No. B 121 and No. B 120 as given are the lengths of the side bars, also the pickets or uprights. We do not include the scroll on top.

These gates are usually raised from 4 inches to 6 inches when set. Make this allowance when figuring height of gates wanted.



**No. B 121. Walk Gate.**

This gate is made for 40 inch opening. It will open either way, and is self-closing. The hinges, catch, etc., are fitted to attach to wood posts. The pickets are 7-16 inch round steel, 3 inches apart. Our patented upset bulbs are used on every picket to strengthen and securely hold them in position. The frame is  $1\frac{1}{2} \times \frac{3}{4}$  inch bar steel. The horizontal rails are heavy bar steel,  $1\frac{1}{2} \times \frac{3}{4}$  inch, securely riveted to the frame. The ornamental top is made of heavy wrought steel scroll, all double riveted.

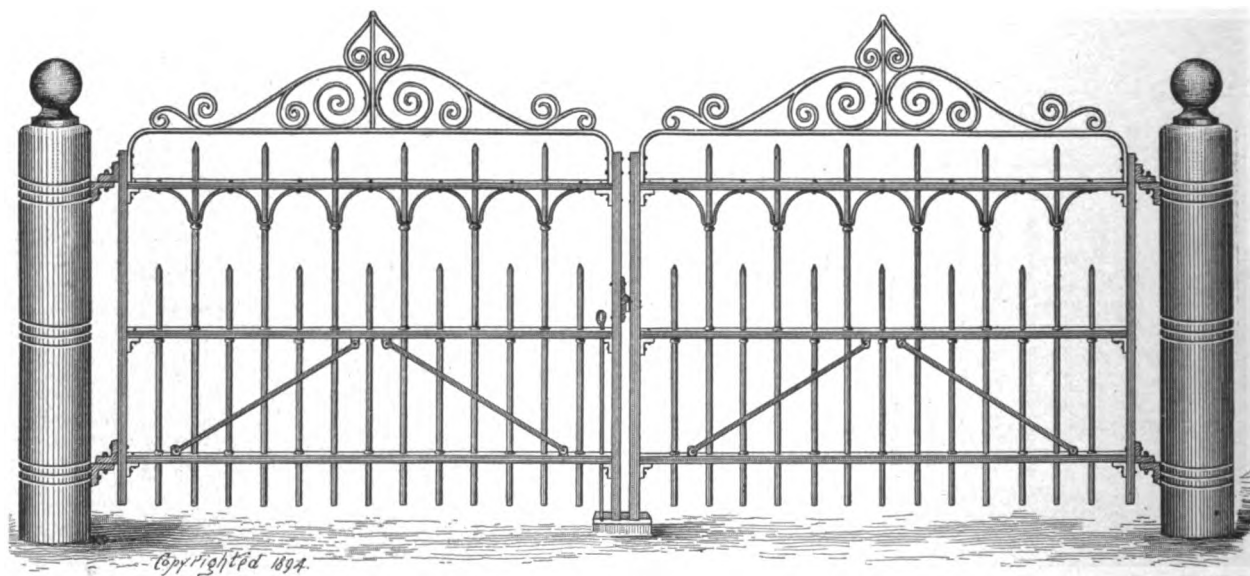
### WIDTHS.

The widths we give for No. B 121 and No. B 120 Gates are the distances apart the posts are to be set so that hinges will attach to posts, and the gates just fill the opening and work freely.

Only the widths given are carried in stock.

### PRICES.

30 inches high.....each, \$6.50	42 inches high.....each, \$7.50
36 " " ..... " 7.00	48 " " ..... " 8.00



**No. B 120. Drive Gate.**

This gate is made up in a very substantial manner. Can be used with wood, iron or stone posts.

### PRICES.

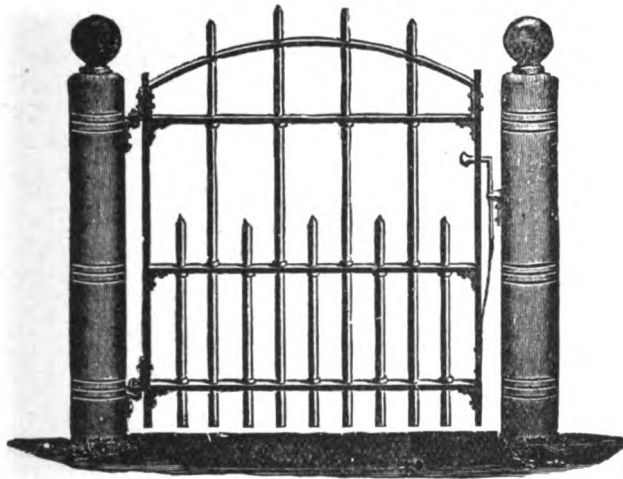
30 inches high for 8 ft. 9 inch opening.....\$13.00	30 inches high for 9 ft. 11 inch opening.....\$15.00
36 " " " 8 " 9 " ..... 14.00	36 " " " 9 " 11 " ..... 16.00
42 " " " 8 " 9 " ..... 15.00	42 " " " 9 " 11 " ..... 17.00
48 " " " 8 " 9 " ..... 16.00	48 " " " 9 " 11 " ..... 18.00

For style of gate latch used, see illustration No. B 143.

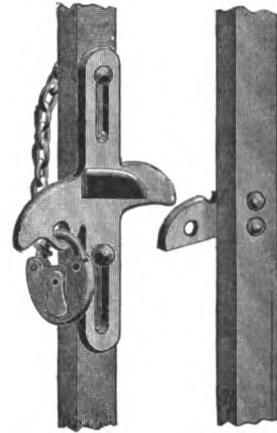
Price includes all attachments, also includes painting one coat oil paint.



# STEEL WALK AND DRIVE GATES.



**No. B 42. "Barbee" Walk Gate.**



**No. B 143.**

**Drive Gate Latch.**

**PRICES.**

No. 10, for 30 inch fence, 40 inch opening.....	each, \$5.00
" 11, " 36 " " 40 " " .....	" 5.50
" 12, " 42 " " 40 " " .....	" 6.00

Price includes our heavy malleable iron patent self-closing hinges, spring and catch, and six heavy lag screws.

These gates are made of wrought steel. They open either way, and are self-closing. The uprights or pickets are 7-16 inch round steel, placed three inches apart. The frame is 1½x½ inch bar steel. The horizontal rails are heavy bar steel, 1½x½ inch. The arch is made of 1½x3-16 inch steel. *They will not sag.*

The "heights" given for No. B 42 and No. B 142 are the lengths (heights) of the side bars or bars nearest to the posts. As gates are usually raised from 4 inches to 6 inches from the ground, this "raise" can be added to heights we give to determine the height of the gates when hung. A 36 inch gate would be about 42 inches high when hung, i. e., it would match a fence that was 42 inches from the ground to the top.

No. B 143 illustrates our style of Drive Gate Latch partly open. It is used on our Drive Gates for Residence Fences. It is made of a high grade of malleable iron and is substantial and durable. Can be easily operated from either side, and is so arranged that gate may be locked. We do not furnish padlock.

**STRONG AND DURABLE.**



**ORNAMENTAL AND CHEAP.**

**No. B 142. "Barbee" Drive Gate.**

**PRICES.**

No. 1, for 30 inch fence, 8 ft. 9 inch opening, \$12.50	No. 4, for 30 inch fence, 9 ft. 11 inch opening, \$14.50
" 2, " 36 " " 8 " 9 " " 13.50	" 5, " 36 " " 9 " 11 " " 15.50
" 3, " 42 " " 8 " 9 " " 14.50	" 6, " 42 " " 9 " 11 " " 16.50

Above price includes cast iron hub or center ground anchor; heavy malleable iron hinges, with eight heavy lag screws. Does not include padlock.

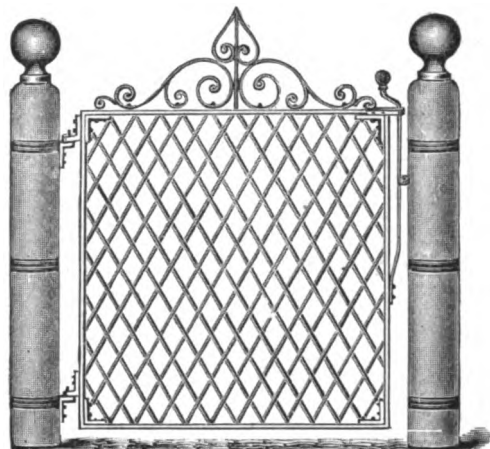
The rails and side bars in these gates are 1½x½ inch solid bar steel. The pickets are 7-16 inch round steel, placed three inches apart, and securely held in position by means of our patented upset bulbs (see illustration), which greatly strengthen the pickets where the greatest strain is liable to come, without materially increasing their weight. The arch top is 1½x3-16 inch, double riveted to side bars.

## HEAVY WIRE WALK AND DRIVE GATES.

### HEIGHTS.

The heights given do not include the scroll, but is the distance from the bottom of lower frame to top of upper frame.

They are usually raised from 4 inches to 6 inches when set.



### WIDTHS.

To set posts to match No. B 154 and No. B 354 Gates, they should be set the distance apart that we give as the width of "opening" for our gates, and if so set, our gates will attach and work *freely*.

Only the widths given are carried in stock.

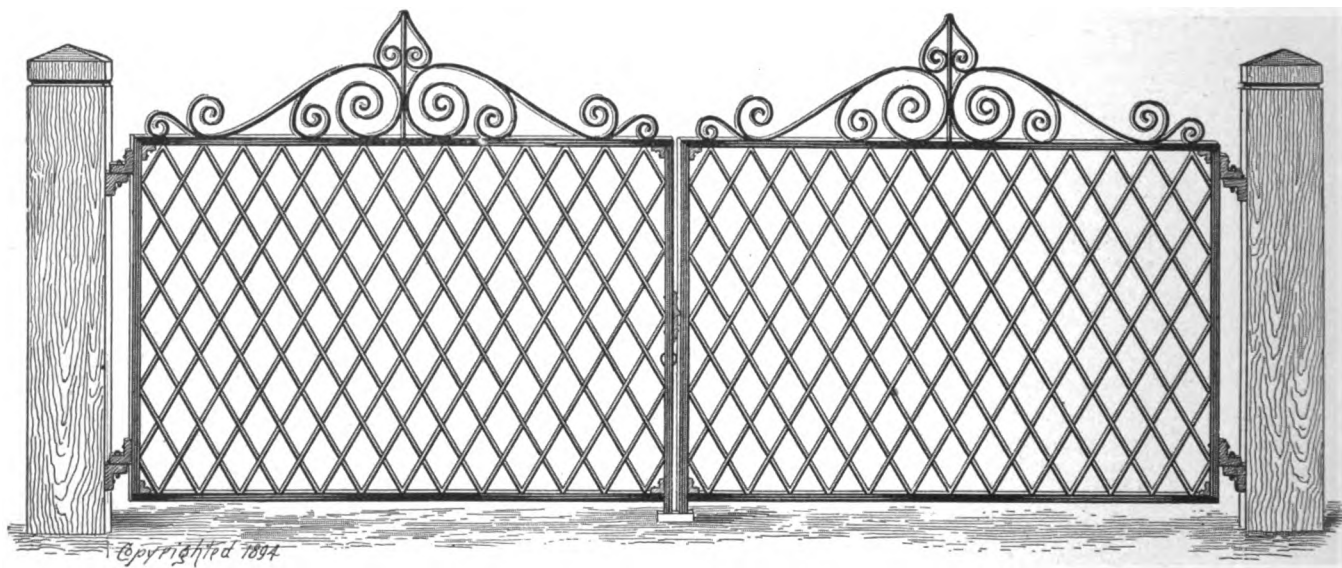
### No. B 154. Walk Gate.

We manufacture this gate of 3-inch mesh No. 7 ( $\frac{1}{8}$  inch) double crimped steel wire, with a 1 inch by  $\frac{1}{2}$  inch steel channel frame, banded with 1-inch by  $\frac{1}{8}$ -inch flat steel. All the corners are mortised together and riveted and strengthened with malleable iron knees. They will neither sag, twist nor break at corners. They are self-closing, swinging both ways, and are so made that they cannot be lifted from hinges. The latter feature is patented, and used on our gates *only*.

#### PRICES.

For 40 inch opening between posts 30 inches high.....	\$1 00
" 40 " " " " 36 " " .....	4.25
" 40 " " " " 42 " " .....	4.50

Price includes painting and all attachments.



### No. B 354. Drive Gate.

This gate is made of same material and same size wire and mesh as No. B 154 Walk Gate. Can be attached to wood, iron or stone posts.

#### PRICES.

30 inches high for 9 ft. opening.....	\$10.00	30 inches high for 10 ft. opening.....	\$10.50
36 " " " 9 " " .....	10.50	36 " " " 10 " " .....	11.00
42 " " " 9 " " .....	11.00	42 " " " 10 " " .....	11.50

Prices include painting and all attachments. Other heights and widths can be made.

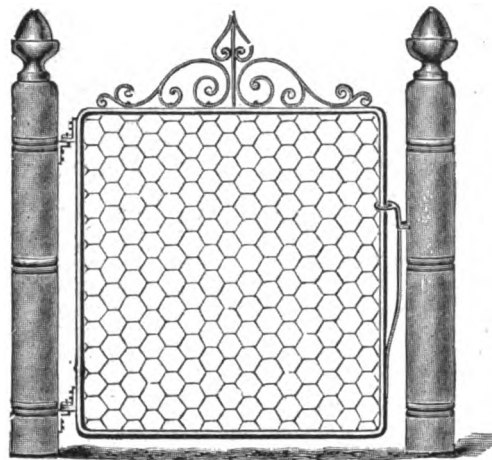
# HEXAGONAL NETTING WALK AND DRIVE GATES.

## HEIGHTS.

To obtain the height of our No. B 123 and No. B 124 Gates, we measure from bottom of frame to top of frame. The scroll top is not included in the height we give.

Gates are usually hung from 4 inches to 6 inches from the ground and this amount should be added to the height we give to ascertain the height of gate when hung.

The heights given are usually carried in stock.



**No. B 123. Netting Walk Gate.**

This gate is made of 2-inch mesh No. 15 wire, galvanized hexagonal netting. It has a substantial *gas pipe* frame, and all of the attachments are strong, durable and convenient. The ornamental scroll on top is of a neat design and securely attached.

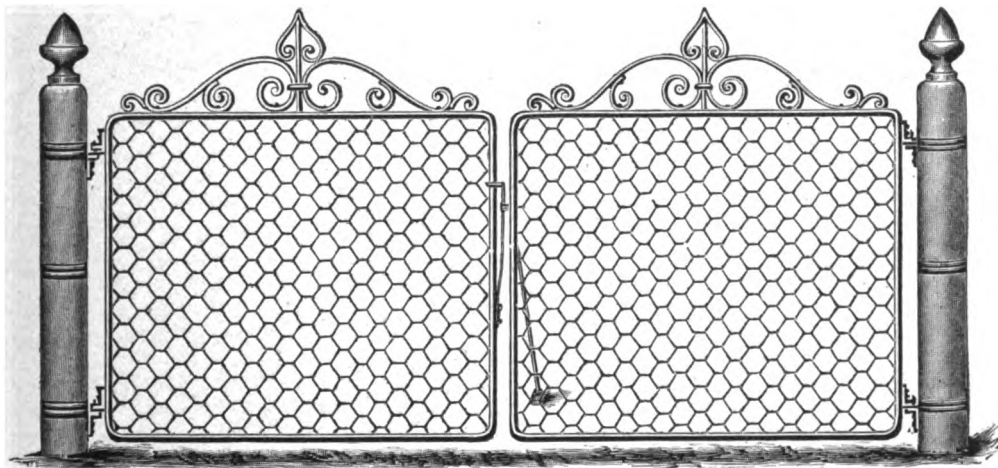
### PRICES.

For 40 inch opening between posts 32 inches high.....	\$4.00
" 40 " " " 38 " " .....	4.25
" 40 " " " 44 " " .....	4.50

Price includes self-closing hinges, lag screws for attachments, etc.

We make a specialty of **Lawn Fencing and Lawn Gates**, and we aim to furnish this class of work at the lowest prices consistent with superior goods, which will give satisfaction for the purpose intended.

Our No. B 123 and No. B 124 Gates are well adapted to be used for 2-inch mesh hexagonal netting fences.



**No. B 124. Netting Drive Gate.**

This Gate is made of same material as No. B 123 Walk Gate.

### PRICES.

For 9 foot opening between posts 32 inches high, \$ 9 00	For 10 foot opening between posts 32 inches high, \$ 9.50
" 9 " " " 38 " " 9 50	" 10 " " " 38 " " 10.00
" 9 " " " 44 " " 10 00	" 10 " " " 44 " " 10.50

Prices include all attachments.

In ordering through the trade, specify gates of our manufacture, if you wish superior gates for lawn fencing purposes.

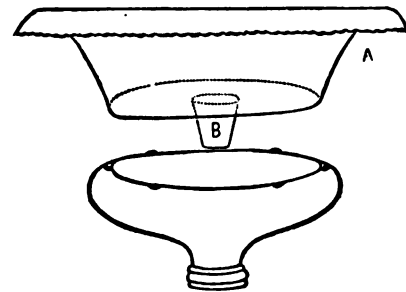
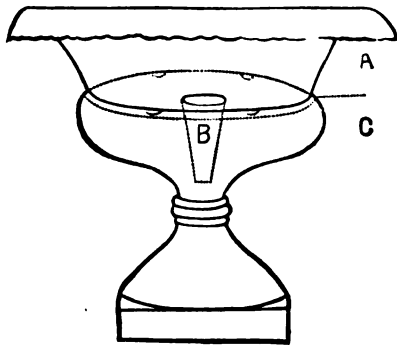
# IRON RESERVOIR VASES....



We are the Exclusive Chicago Agents for  
These Celebrated Vases



THE PECULIAR FEATURE in these vases consists in the reservoir for water, as shown in the cuts below. *They do not need watering oftener than once in ten or fifteen days*, according to the size of the vase. The moisture being drawn upward by capillary attraction, as in nature, the ground does not become caked and hard, as in ordinary vases, but remains open and porous through the entire season. There is no excess of moisture, and plants thrive in them to perfection.



## EXPLANATION.

A—The earth receiver. C—The reservoir for water, which is filled through apertures, as shown in the cut. B—Tube connecting the earth receiver with the reservoir. This tube is packed with moss or sponge, through which the moisture is drawn up into the earth by capillary attraction.

The reservoir principle makes these vases very desirable for use in cemeteries, or other places where they cannot be frequently watered. It is found by experience that the earth is kept moist and in good condition for a period of ten to fifteen days, without re-supplying the reservoir.

All our vases can be painted in the various shades of colors, but parties ordering "light blue," "dark green," "bronze green," etc., are expected to accept our judgment, within reasonable limits, as to exact shade used.

Also bear in mind that when special colors are wanted there will often be a delay of three or four days in making shipments.



## IRON RESERVOIR VASES.



**No. P 1. Wyoming Vase.  
WITH RESERVOIR.**

Height, 5 feet 1 inch; diameter of vase, 87 inches; width, including handles, 5 feet 4 inches;  
base, 21 inches square; capacity of reservoir, 16 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$82.00
Bronzed over entire surface .....	88.00
Unpainted .....	77.50



## IRON RESERVOIR VASES.



**No. P 2. Nevada Vase.**

Height, 4 feet 8 inches; diameter, 37 inches; base, 21 inches square; capacity of reservoir, 16 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$72.00
Bronzed over entire surface .....	77.00
Unpainted .....	68.50

## IRON RESERVOIR VASES.



**No. P 3. Alaska Vase.**

Height, 8 feet 10 inches; width, 37 inches; base, 21 inches square; capacity of reservoir, 16 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$60.00
Bronzed over entire surface .....	65.00
Unpainted .....	57.50

## IRON RESERVOIR VASES.



**No. N 1.**

Height, 46 inches; diameter of vase, 24 inches; width, including handles, 30 inches;  
capacity of reservoir,  $2\frac{1}{2}$  gallons.

<b>PRICE</b> —Painted white, green or blue, and ornamented with bronze .....	<b>\$80.00</b>
Bronzed over entire surface .....	84.00
Unpainted .....	27.50



## IRON RESERVOIR VASES.

**No. O 1.**

Height, 47 inches; diameter of vase, 24 inches; width, including handles, 34 inches;  
capacity of reservoir, 2½ gallons.

<b>PRICE</b> —Painted white, green or blue, and ornamented with bronze .....	\$84.00
Bronzed over entire surface .....	88.00
Unpainted .....	81.50

## IRON RESERVOIR VASES.



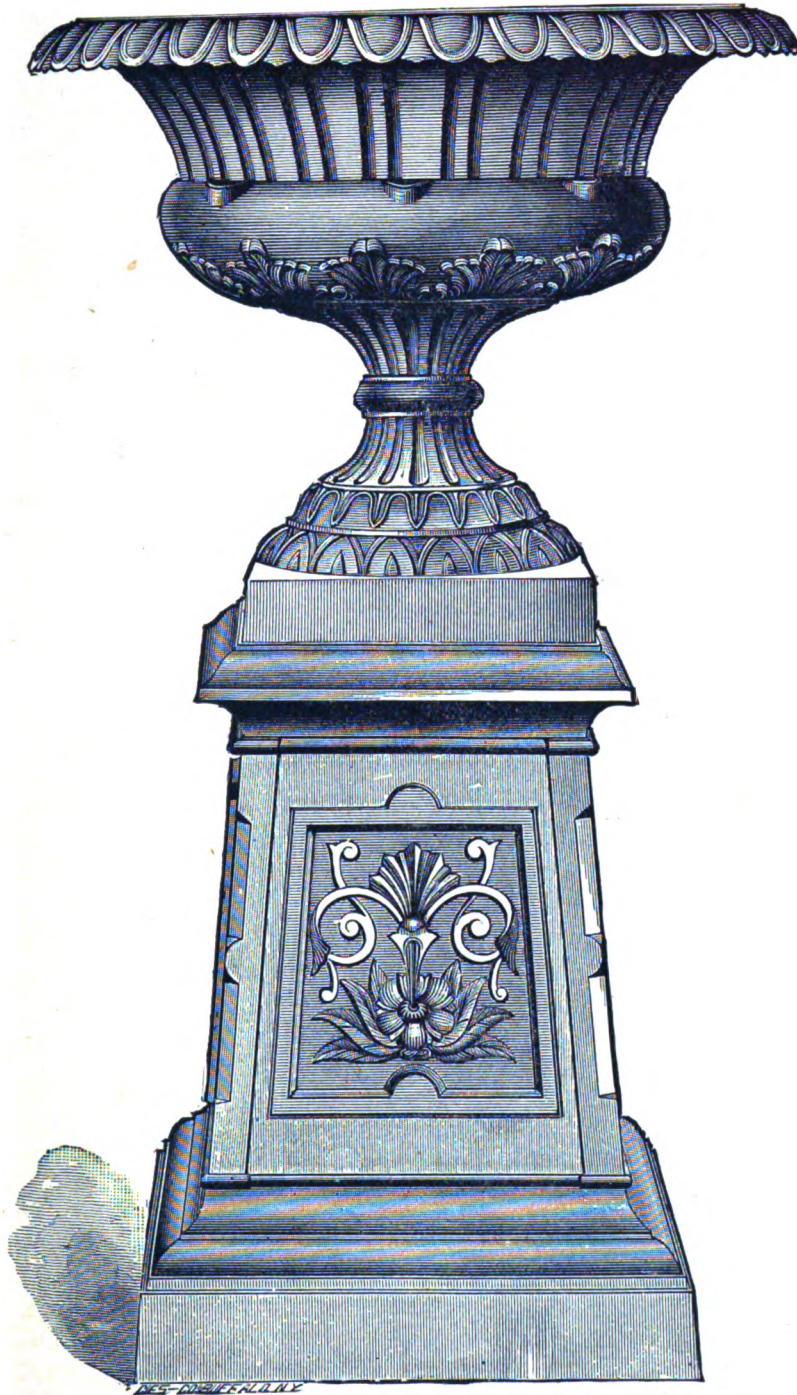
**No. M 1.**

Height, 48 inches; diameter of vase, 24 inches; capacity of reservoir, 2½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$27.00
Bronzed over entire surface .....	31.00
Unpainted .....	25.00



## IRON RESERVOIR VASES.

**No. H 5.**

Height, 46 inches; diameter of vase, 28 inches; capacity of reservoir, 2½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$22.00
Bronzed over entire surface.....	26.00
Unpainted .....	20.25

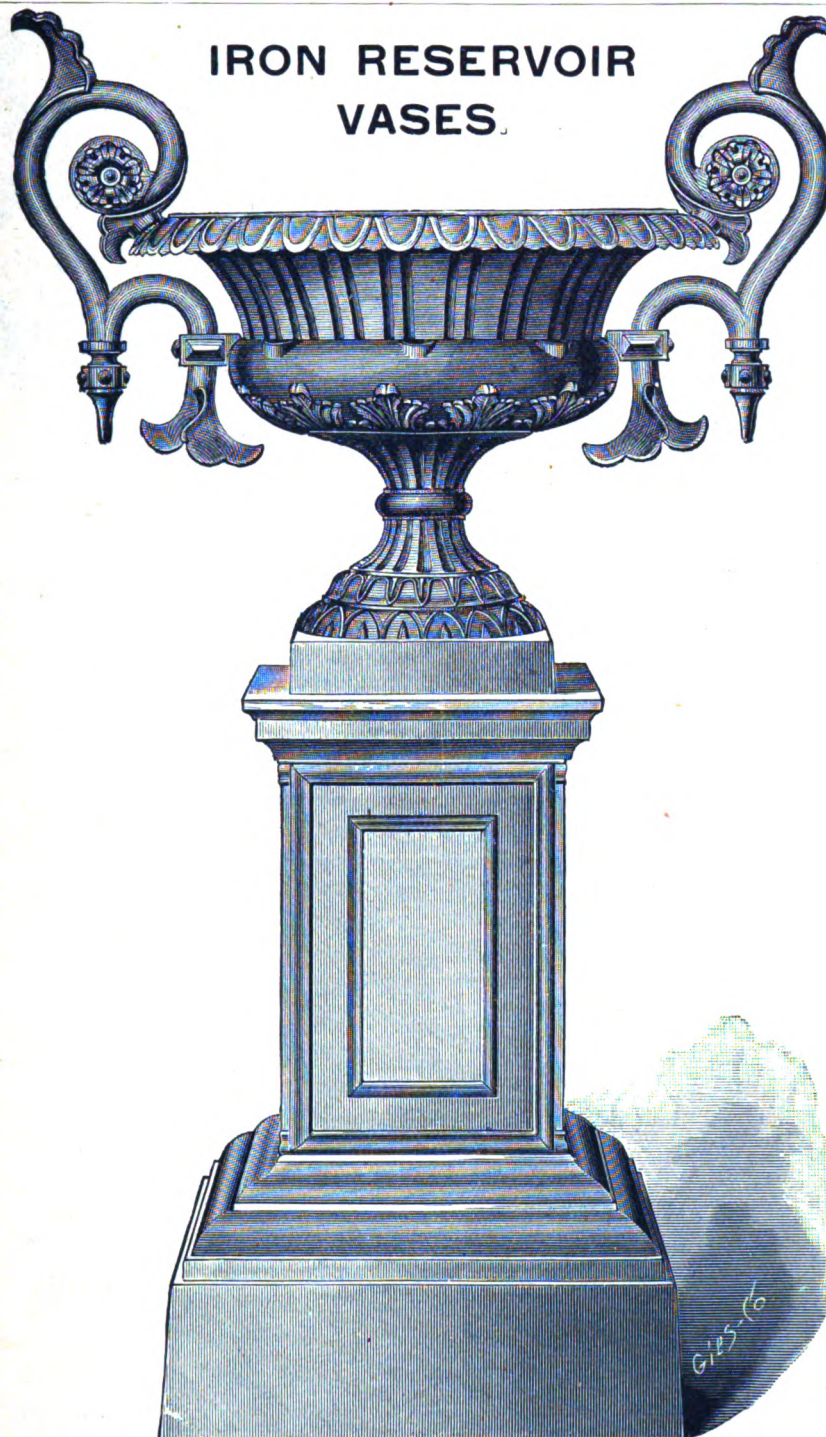
## IRON RESERVOIR VASES.

**No. C 5.**

Height, 55 in.; diameter of vase, 28 in.; width, including handles, 88 in.; capacity of reservoir,  $2\frac{1}{2}$  gallons.  
**PRICE**—Painted white, green or blue, and ornamented with bronze ..... \$26.00  
 Bronzed over entire surface.....\$80.00      Unpainted..... 24.00



## IRON RESERVOIR VASES.

**No. C 1.**

Height, 64 inches; diameter of vase, 28 inches; width, including handles, 38 inches; base, 23 inches square; capacity of reservoir,  $2\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$27.00
Bronzed over entire surface .....	81.00
Unpainted .....	25.00

**No. H 1. Same as above, but Without Handles.**

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$28.00
Bronzed over entire surface .....	27.00
Unpainted .....	20.25

## IRON RESERVOIR VASES.

**No. G 6.**

Height, 51 inches; width, including handles, 48 inches; capacity of reservoir, 2½ gallons.

PRICE—Painted white, green or blue; and ornamented with bronze .....	\$26.00
Bronzed over entire surface.....	80.00
Unpainted .....	24.00



**No. L 1.**

Height, 50 inches; diameter of vase,  $18\frac{1}{2}$  inches; width, including handles, 34 inches;  
capacity of reservoir,  $4\frac{1}{2}$  gallons.

<b>Price</b> —Painted white, green or blue, and ornamented with bronze .....	<b>\$27.00</b>
Bronzed over entire surface .....	<b>81.00</b>
Unpainted .....	<b>25.00</b>



## IRON RESERVOIR VASES.



**No. C 2.**

Height, 57 inches; diameter of vase, 28 inches; width, including handles, 38 inches;  
base, 21 inches square; capacity of reservoir,  $2\frac{1}{2}$  gallons.

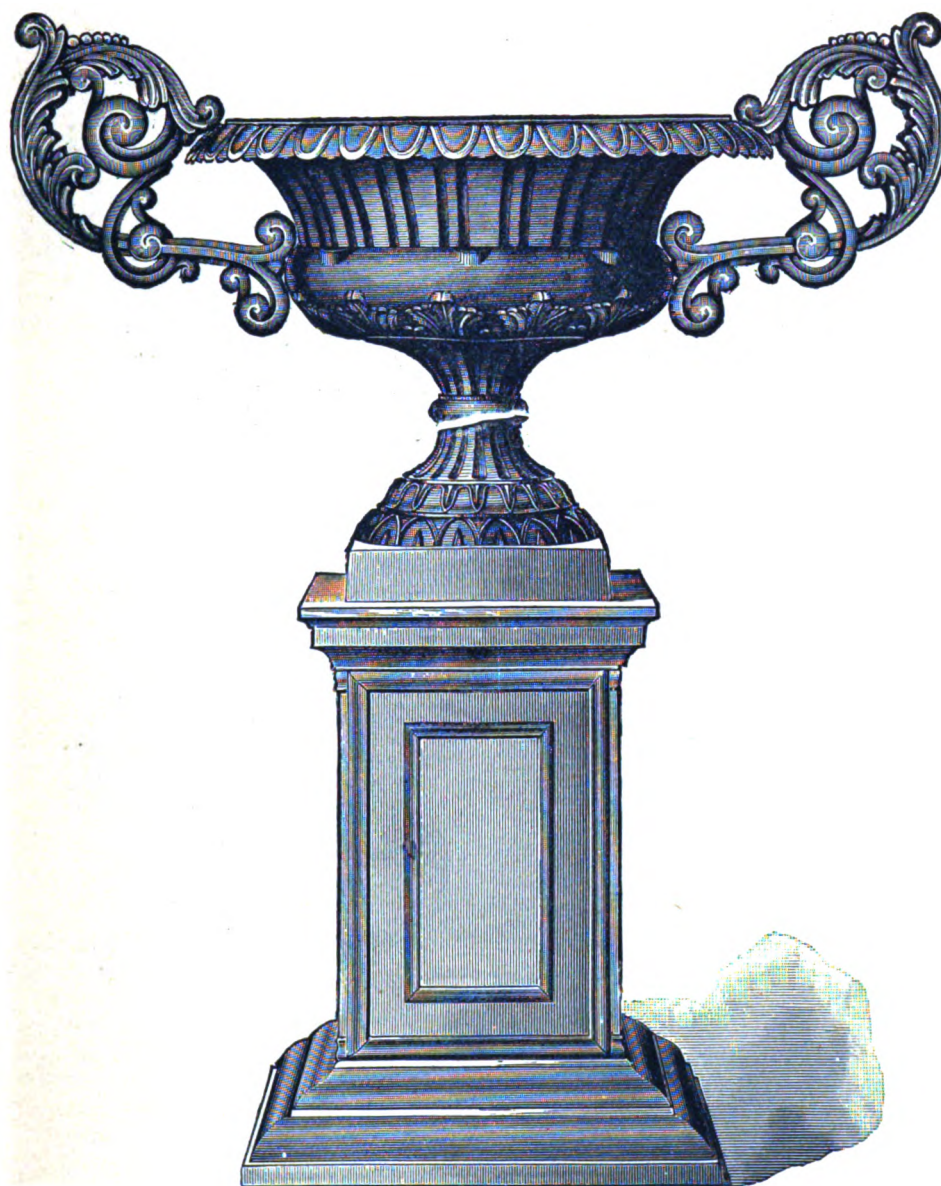
PRICE—Painted white, green or blue, and ornamented with gold bronze . . . . .	\$24.00
Bronzed over entire surface . . . . .	28.00
Unpainted . . . . .	22.75

**No. H 2. Same as illustration, except Without Handles.**

Height, 48 inches; diameter, 28 inches; base, 21 inches square; capacity of reservoir,  $2\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with gold bronze . . . . .	\$20.00
Bronzed over entire surface . . . . .	24.00
Unpainted . . . . .	19.00

## IRON RESERVOIR VASES.



**No. C 8.**

Height, 53 inches; diameter of vase, 28 inches; width, including handles, 43 inches;  
capacity of reservoir, 2½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$24.00
Bronzed over entire surface .....	28.00
Unpainted .....	22.25

## IRON RESERVOIR VASES.



**No. C 3.**

Height, 43 inches; diameter of vase, 28 inches; width, including handles, 38 inches;  
base, 28 inches square; reservoir, 2½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$20.00
Bronzed over entire surface .....	23.00
Unpainted .....	18.50

**No. C 4. Same as above, but Without Base.**

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$17.00
Bronzed over entire surface .....	20.00
Unpainted .....	15.75

## IRON RESERVOIR VASES.



**No. C 9.**

Height, 39 inches; diameter of vase, 28 inches; width, including handles, 48 inches;  
capacity of reservoir,  $2\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$20.00
Bronzed over entire surface .....	28.00
Unpainted .....	18.50

**No. H 3. Same as above, but Without Handles.**

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$16.00
Bronzed over entire surface .....	19.00
Unpainted .....	14.75



## IRON RESERVOIR VASES.



**No. H 4.**

Height, 27 inches; diameter, 28 inches; base, 21 inches square; capacity of reservoir,  $2\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$18.00
Bronzed over entire surface .....	15.50
Unpainted.....	11.75

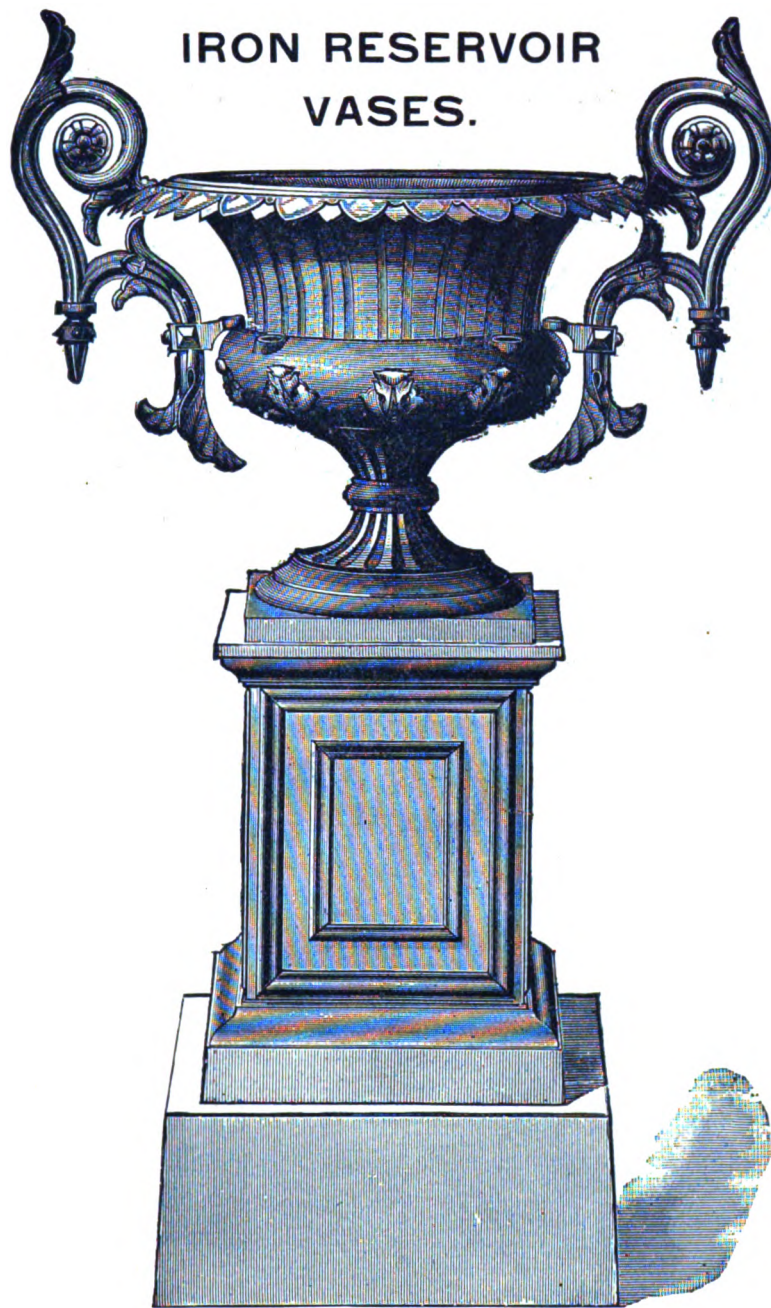


**No. C 10.**

Height, 32 inches; diameter of vase, 28 inches; width, including handles, 48 inches;  
capacity of reservoir,  $2\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$17.00
Bronzed over entire surface .....	20.00
Unpainted.....	15.75

## IRON RESERVOIR VASES.



**No. E 1.**

Height, 47 inches; diameter of vase, 22 inches; width, including handles, 80 inches;  
base, 17 inches square; capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with gold bronze.....	\$15.00
Bronzed over entire surface .....	18.00
Unpainted .....	14.00

**No. F 1. Same as illustration, except Without Handles.**

Height, 40 inches; diameter, 22 inches; base, 17 inches square; reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with gold bronze.....	\$14.00
Bronzed over entire surface .....	17.00
Unpainted .....	13.25

**No. E 5.**

Height,  $44\frac{1}{2}$  inches; diameter, 22 inches; base, 17 inches square; width, including handles, 80 inches; capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with gold bronze .....	\$14.00
Bronzed over entire surface .....	17.00
Unpainted .....	18.25

**No. F 5. Same as shown by Illustration, except Without Handles.**

Height,  $88\frac{1}{2}$  inches; diameter, 22 inches; base, 17 inches square; capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with gold bronze .....	\$18.00
Bronzed over entire surface .....	16.00
Unpainted .....	12.25

## IRON RESERVOIR VASES.



**No. E 2.**

Height, 40 inches; diameter, 22 inches; base, 14 inches square; width, including handles, 80 inches; capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with gold bronze .....	\$12.00
Bronzed over entire surface .....	15.00
Unpainted .....	11.00



## IRON RESERVOIR VASES.



**No. E 7.**

Height,  $44\frac{1}{2}$  inches; diameter of vase, 22 inches; width, including handles, 84 inches;  
capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$16.00
Bronzed over entire surface.....	19.00
Unpainted .....	14.75

## IRON RESERVOIR VASES.



**No. E 6.**

Height, 42 $\frac{1}{2}$  inches; diameter of vase, 22 inches; width, including handles, 84 inches;  
capacity of reservoir, 1 $\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$15.00
Bronzed over entire surface .....	18.00
Unpainted .....	18.75

## IRON RESERVOIR VASES.



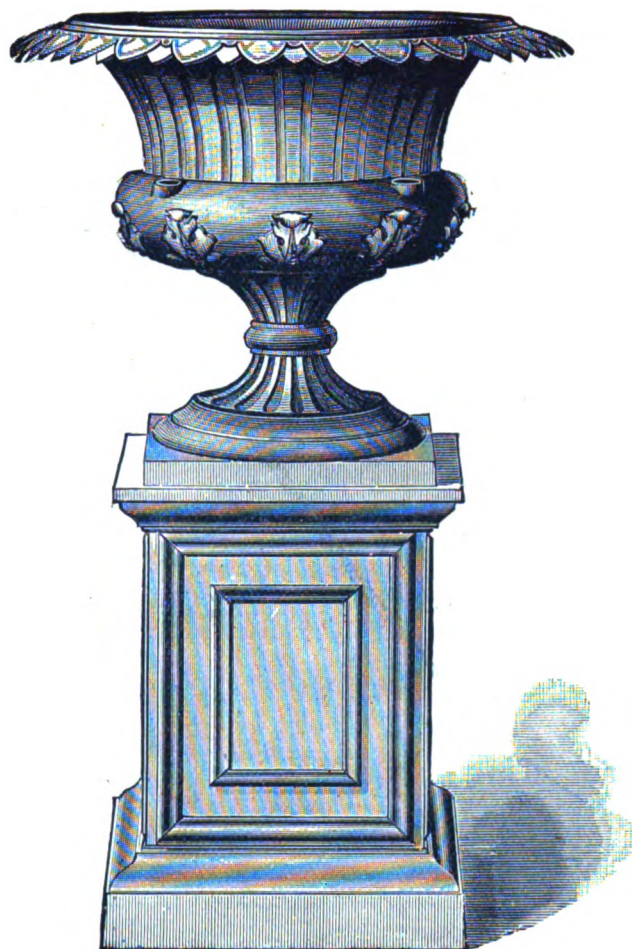
**No. E 8.**

Height, 38 inches; diameter, 22 inches; width, including handles, 34 inches;  
capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$18.00
Bronzed over entire surface.....	17.00
Unpainted .....	11.75



## IRON RESERVOIR VASES.



**No. F 2.**

Height,  $84\frac{1}{2}$  inches; diameter of vase, 22 inches; base, 14 inches square;  
capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$11.00
Bronzed over entire surface .....	14.50
Unpainted .....	10.00



## IRON RESERVOIR VASES.



**No. E 9.**

Height,  $80\frac{1}{2}$  inches; diameter, 22 inches; width, including handles, 84 inches;  
capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$12.00
Bronzed over entire surface.....	14.00
Unpainted .....	10.75

## IRON RESERVOIR VASES.



**No. E 3.**

Height,  $34\frac{1}{2}$  inches; diameter of vase, 22 inches; width, including handles, 80 inches;  
base 17 inches square; capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$11.00
Bronzed over entire surface .....	18.00
Unpainted .....	10.00

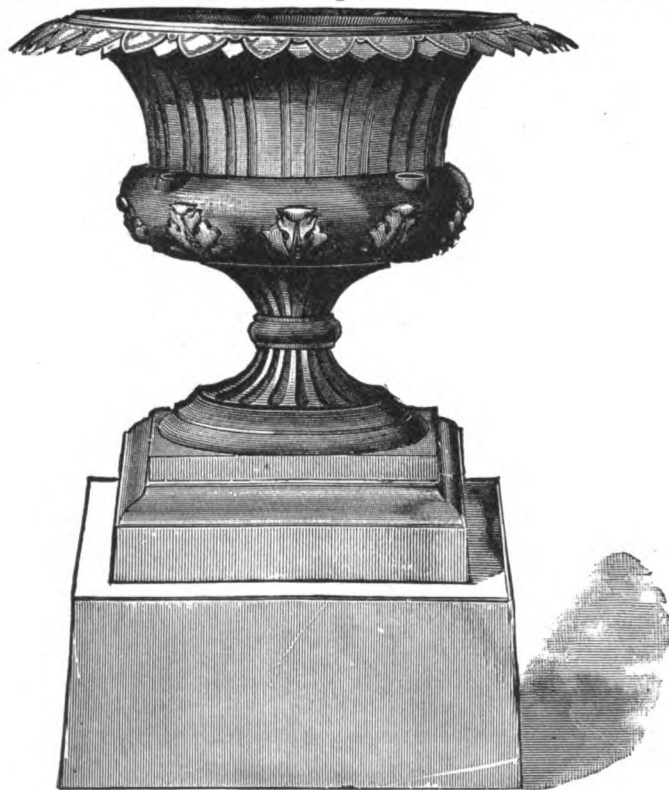
**No. F 3. Same as above, but Without Handles.**

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$10.00
Bronzed over entire surface .....	11.75
Unpainted .....	9.25

## IRON RESERVOIR VASES.

**No. E 10.**

Height, 24 in.; diameter of vase, 22 in.; width, including handles, 34 in.; capacity of reservoir,  $1\frac{1}{2}$  gallons.  
**PRICE**—Painted white, green or blue, and ornamented with bronze.....\$ 9.00  
 Bronzed over entire surface.....\$11.00 Unpainted..... 8.00

**No. F 3.**

Height, 27 inches; diameter of vase, 22 inches; base, 17 inches square; capacity of reservoir,  $1\frac{1}{2}$  gallons.  
**PRICE**—Painted white, green or blue, and ornamented with bronze.....\$10.00  
 Bronzed over entire surface.....\$12.50 Unpainted..... 9.00

**IRON RESERVOIR  
VASES.**



**No. E 4.**

Height, 26 inches; diameter of vase, 22 inches; width, including handles, 30 inches; base, 14 inches square; capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$ 8.00
Bronzed over entire surface.....	10.00
Unpainted .....	7.25



**No. F 4.**

Height, 20 inches; diameter, 22 inches; base, 14 inches square; capacity of reservoir,  $1\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$7.00
Bronzed over entire surface.....	8.50
Unpainted .....	6.25



## IRON RESERVOIR VASES.



**No. L 2.**

Height, 42 inches: diameter of vase, 18½ inches; width, including handles, 34 inches;  
capacity of reservoir, 4½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$22.00
Bronzed over entire surface .....	25.00
Unpainted .....	20.25

**No. I 2. Same as Above, but Without Handles.**

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$16.00
Bronzed over entire surface .....	19.00
Unpainted .....	14.75

## IRON RESERVOIR VASES.



**No. K 2.**

Height, 48 inches; diameter of vase,  $18\frac{1}{2}$  inches; width, including handles, 31 inches;  
capacity of reservoir,  $4\frac{1}{2}$  gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$20.00
Bronzed over entire surface .....	28.00
Unpainted .....	18.00

## IRON RESERVOIR VASES.



**No. 81. Viola Vase, on Crane Pedestal.**

Height, 48 inches; diameter of vase, 22 inches; width, including handles, 30 inches;  
capacity of reservoir, 8 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$26.00
Bronzed over entire surface .....	80.00
Unpainted.....	24.00



## IRON RESERVOIR VASES.



**No. W 1. Flora Vase, on Crane Pedestal.**

Height, 48 inches; diameter of vase, 22 inches; width, including handles, 32 inches;  
capacity of reservoir, 2½ gallons.

<b>PRICE</b> —Painted white, green or blue, and ornamented with bronze.....	\$25.00
Bronzed over entire surface.....	29.00
Unpainted .....	28.00



## IRON RESERVOIR VASES.



**No. 8 2. Viola Vase, on No. 5 Pedestal.**

Height, 48 inches; diameter of vase, 22 inches; width, including handles, 80 inches;  
capacity of reservoir, 8 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$20.00
Bronzed over entire surface .....	28.00
Unpainted .....	18.50

## IRON RESERVOIR VASES.



**No. W 2. Flora Vase, on No. 5 Pedestal.**

Height, 48 inches; diameter of vase, 22 inches; width, including handles, 82 inches;  
capacity of reservoir,  $2\frac{1}{2}$  gallons.

<b>PRICE</b> —Painted white, green or blue, and ornamented with bronze .....	<b>\$19.00</b>
Bronzed over entire surface .....	<b>22.00</b>
Unpainted .....	<b>17.50</b>

## IRON RESERVOIR VASES.

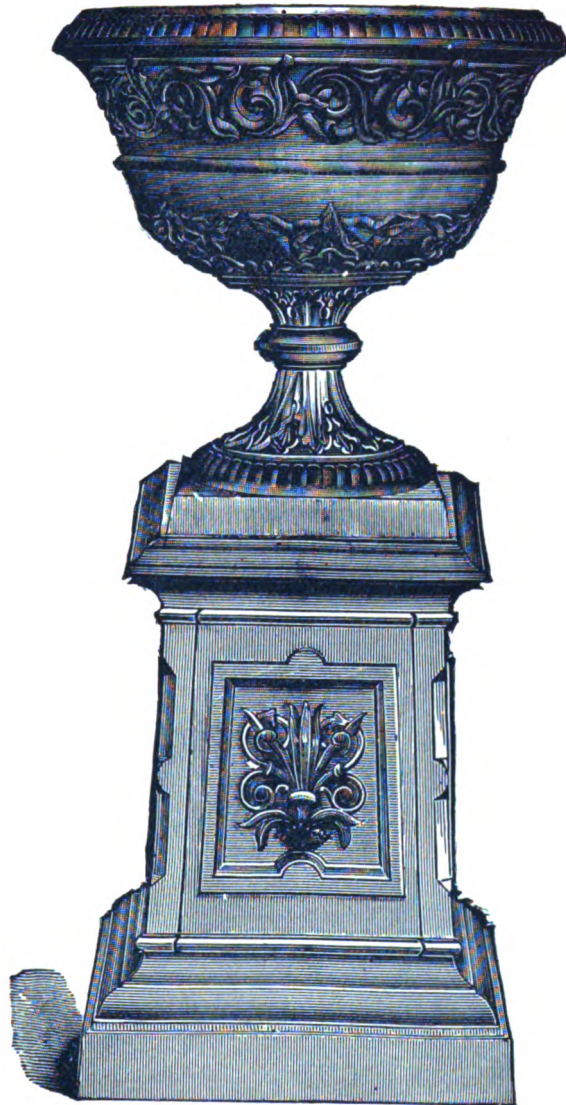


**No. 83. Gladstone Vase, on No. 5 Pedestal.**

Height, 48 inches; diameter of vase, 22 inches; capacity of reservoir, 8 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$17.00
Bronzed over entire surface .....	20.00
Unpainted .....	15.75

## IRON RESERVOIR VASES.



**No. W 3. Winton Vase, on No. 5 Pedestal.**

Height, 48 inches; diameter of vase, 22 inches; capacity of reservoir,  $2\frac{1}{2}$  gallons.

<b>PRICE</b> —Painted white, green or blue, and ornamented with bronze.....	<b>\$16 00</b>
Bronzed over entire surface.....	<b>19 00</b>
Unpainted.....	<b>15 00</b>



## IRON RESERVOIR VASES.



**No. 8 4. Viola Vase, on No. 2 Base.**

Height, 86 inches; diameter of vase, 22 inches; width, including handles, 80 inches;  
capacity of reservoir, 8 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$17.00
,     Bronzed over entire surface .....	20.00
Unpainted .....	15.75

## IRON RESERVOIR VASES.



**No. W 4. Flora Vase, on No. 2 Base.**

Height, 86 inches; diameter of vase, 22 inches; width, including handles, 82 inches;  
capacity of reservoir, 2½ gallons.

<b>PRICE</b> —Painted white, green or blue, and ornamented with bronze .....	\$16.00
Bronzed over entire surface .....	19.00
Unpainted .....	14.75

## IRON RESERVOIR VASES.

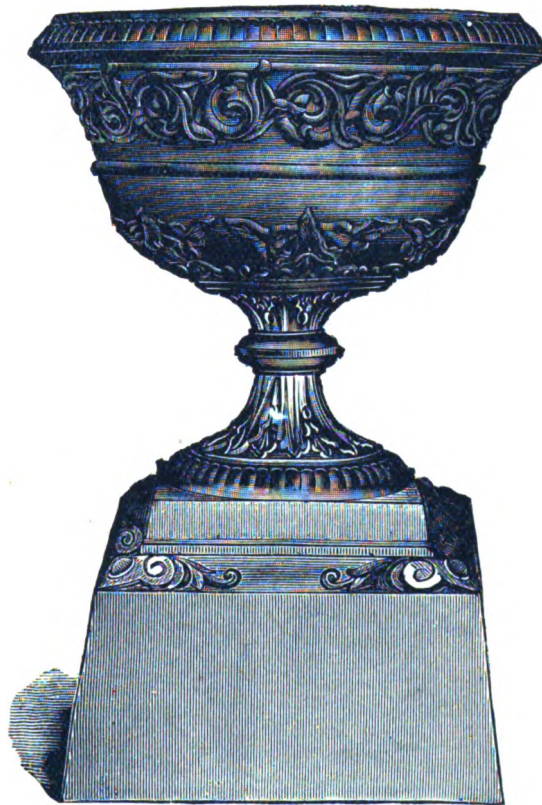


**No. 5. Gladstone Vase, on No. 2 Base.**

Height, 81 inches; diameter of vase, 22 inches; capacity of reservoir, 8 gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$14.00
Bronzed over entire surface .....	17.00
Unpainted .....	18.00

## IRON RESERVOIR VASES.



**No. W 5. Winton Vase, on No. 2 Base.**

Height, 81 inches; diameter of vase, 22 inches; capacity of reservoir, 2½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$13.00
Bronzed over entire surface.....	16.00
Unpainted.....	12.00



## IRON RESERVOIR VASES.



**No. R 6.**

Height, 50 inches; diameter of vase, 21 inches; width, including handles, 36 inches;  
capacity of reservoir, 2½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$18.00
Bronzed over entire surface .....	22.00
Unpainted .....	16.50

## IRON RESERVOIR VASES.



**No. R 5.**

Height, 46 inches; diameter of vase, 21 inches; base, 17 inches square;  
capacity of reservoir, 2½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$15.00
Bronzed over entire surface.....	19.00
Unpainted .....	18.50

This new pattern vase holds a large amount of earth, and has a very large water reservoir; specially adapted for cemeteries, etc.

## IRON RESERVOIR VASES.



**No. R 4.**

Height, 98 inches; diameter of vase, 21 inches; width, including handles, 86 inches;  
capacity of reservoir,  $2\frac{1}{2}$  gallons.

Price—Painted white, green or blue, and ornamented with bronze .....	\$15.00
Bronzed over entire surface.....	18.00
Unpainted .....	18.75

## IRON RESERVOIR VASES.



**No. R 2.**

Height, 84 inches; diameter of vase, 21 inches; reservoir,  $2\frac{1}{2}$  gallons.

<b>Price</b> —Painted white, green or blue, and ornamented with bronze .....	<b>\$12.00</b>
Bronzed over entire surface .....	15.00
Unpainted .....	11.00

This vase combines a very deep and capacious earth receiver, and large reservoir for water, with a handsome and symmetrical design.



## IRON RESERVOIR VASES.



**No. T 2.**

Height, 23½ inches; diameter of vase, 19½ inches; width, including handles, 23½ inches; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze ..... \$10.00  
 Bronzed over entire surface ..... 12.00  
 Unpainted ..... 9.50



**No. V 2.**

Height, 21 inches; diameter of vase, 19½ inches; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze ..... \$ 9.00  
 Bronzed over entire surface ..... 11.00  
 Unpainted ..... 8.50



**No. T 1.**

Height, 32½ inches; diameter of vase, 19½ inches; width, including handles, 23½ inches; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze ..... \$12.00  
 Bronzed over entire surface ..... 14.50  
 Unpainted ..... 11.25



**No. V 1.**

Height, 30 inches; diameter of vase, 19½ inches; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze ..... \$11.00  
 Bronzed over entire surface ..... 13.25  
 Unpainted ..... 10.25

## IRON RESERVOIR VASES.

**No. T 4.**

Height, 16 inches; diameter of vase, 19½ inches; width, including handles, 23½ inches; base, 9½ inches diameter; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze.....\$7.50  
 Bronzed over entire surface..... 9.00  
 Unpainted ..... 7.00

**No. T 3.**

Height, 17½ inches; diameter of vase, 19½ inches; width, including handles, 23½ inches; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze.....\$8.00  
 Bronzed over entire surface..... 9.75  
 Unpainted ..... 7.50

**No. D 3.**

Height, 21 inches; diameter of vase, 16 inches; base, 10½ inches; capacity of reservoir, 1½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....\$8.00  
 Bronzed over entire surface..... 7.50  
 Unpainted ..... 5.50

**No. V 4.**

Height, 13½ inches; diameter, 19½ inches; round base, 9½ inches diameter; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze.....\$6.50  
 Bronzed over entire surface..... 9.00  
 Unpainted ..... 6.00

**No. V 3.**

Height, 15 inches; diameter of vase, 19½ inches; capacity of reservoir, 1 gallon.

PRICE—Painted white, green or blue, and ornamented with bronze.....\$7.00  
 Bronzed over entire surface..... 8.50  
 Unpainted ..... 6.50

**No. D 2.**

Height, 27 inches; diameter of vase, 16 inches; base, 14 inches square; capacity of reservoir, 1½ gallons.

PRICE—Painted white, green or blue, and ornamented with bronze.....\$ 8 00  
 Bronzed over entire surface..... 10 00  
 Unpainted ..... 7.25



**No. B 852. Oval Vase with Scroll Handles on Roman Pedestal.**

Height of Vase, 1 foot 10 inches; height to top of handles, 2 feet 4 inches; width across handles, 8 feet 6 inches; total height, including Roman pedestal, 4 feet 2 inches.

PRICE—Painted white, green or blue, and ornamented with bronze.....	\$81.50
Bronzed over entire surface.....	87.50
Unpainted .....	28.50

This is a very showy Vase, and is specially adapted for lawns, public parks, etc.

## CAST IRON VASES.

**No. B 853. Victoria Vase, with Handles.**

Height to top of handles, 3 feet 8 inches; diameter of Vase, 28 inches; diameter, including handles, 3 feet 4 inches; size of Base, 20 inches square.

PRICE.—Painted white, green or blue, and ornamented with bronze.....\$25.00  
 Bronzed over entire surface..... 31.50  
 Unpainted ..... 22.50

This Vase holds a large amount of earth, which retains its strength and holds sufficient moisture to produce a luxuriant growth of plants. It is specially adapted for cemeteries, public grounds, etc.



## CAST IRON VASES.



**No. B 851. Oval Vase, with Lion Head Handles, on Roman Pedestal.**

Size of oval vase, 2 feet 6 inches by 1 foot 10 inches; height, including Roman pedestal, 8 feet 6 inches;  
size of base, 20 inches.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$27.50
Bronzed over entire surface .....	32.50
Unpainted .....	25.00

## CAST IRON VASES.

**No. B 854. Victoria Vase.**

Height, 8 feet 2 inches; diameter of Vase, 2 feet 4 inches; size of base, 20 inches square.

PRICE.—Painted white, green or blue, and ornamented with bronze.....	\$28.00
Bronzed over entire surface.....	28.50
Unpainted .....	20.00

## CAST IRON VASES.



**No. B 850. Oval Base on Roman Pedestal.**

Size of Oval Vase, 2 feet 6 inches by 1 foot 10 inches; height, including Roman pedestal, 8 feet 6 inches; size of base, 20 inches.

PRICE.—Painted white, green or blue, and ornamented with bronze.....	\$26.50
Bronzed over entire surface.....	81.00
Unpainted.....	28.50

**CAST IRON VASES.****CENTER DRAINAGE.****No. B 658. The "Florist's Delight" Vase.**

Height, 50 inches; diameter of vase, 26 inches; base, 20 inches square.

PRICE—Painted white, green or blue, and ornamented with gold bronze.....	\$80.00
Gold or copper bronzed over entire surface.....	85.00
Unpainted .....	27.50

This is a graceful pattern. It holds a large amount of earth. Plants flourish in it.



## CAST IRON VASES.

CENTER DRAINAGE.



**No. B 659. The "Florist's Delight" Vase.**

Height, 40 inches; diameter of vase, 26 inches; base, 15 inches square.

PRICE—Painted white, green or blue, and ornamented with gold bronze.....	\$25.00
Gold or copper bronzed over entire surface.....	80.00
Unpainted.....	22.50

We can furnish vases in many of the ornamental bronzes, producing a beautiful imitation of electro-coppering, oxidized silver, bower barffing, etc., at an additional cost of 20 per cent.

**CAST IRON VASES.****CENTER DRAINAGE.****No. B 856. Ivy Leaf and Grape Vine Vase.**

An ornamental slab pedestal. Height of vase, 1 foot 2 inches; diameter, 1 foot 9 inches;  
height, including ornamental pedestal, 2 feet 6 inches.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$ 9.00
Bronzed over entire surface .....	11.00
Unpainted .....	7.50

## CAST IRON VASES.

### CENTER DRAINAGE.



**No. 855 1/2. Ivy Leaf Vase.**

Height of vase, 1 foot 2 inches; diameter of vase, 1 foot 9 inches.

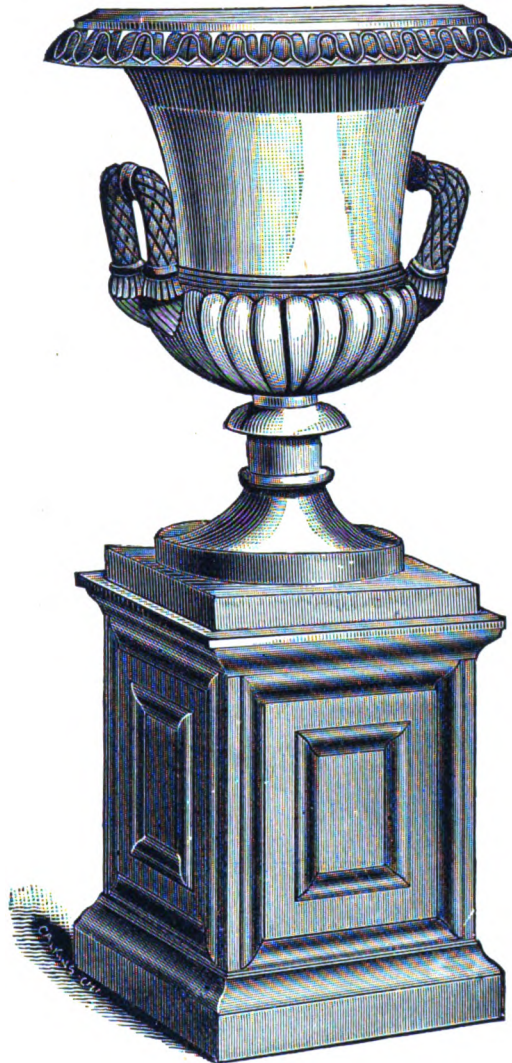
PRICE—Painted white, green or blue, and ornamented with bronze.....	\$5.25
Bronzed over entire surface.....	6.50
Unpainted .....	4.50



**No. 855. Ivy Leaf and Grape Vine Vase.**

Height of vase, 1 foot 2 inches; diameter of vase, 1 foot 9 inches; height,  
including base, 1 foot 8 inches.

PRICE—Painted white, green or blue, and ornamented with bronze .....	\$7.00
Bronzed over entire surface.....	8.50
Unpainted.....	6.00

**CAST IRON VASES.****No. B 6. Palo Alto Vase, with Slab Pedestal.**

Height, 8 feet 6 inches; diameter, 20 inches.

<b>PRICE.</b> —Painted white, green or blue, and ornamented with bronze.....	<b>\$12.50</b>
Bronzed over entire surface.....	<b>17.00</b>
Unpainted.....	<b>11.00</b>



**No. B 4. Palo Alto Vase.**

Height, 31 inches; diameter, 20 inches.  
**PRICES**—Painted white, green or blue, and ornamented  
 with bronze..... \$ 7.50  
 Bronzed over entire surface..... 10.00  
 Unpainted..... 6.50

**Tulip Vase.**

**PRICES**—  

	Height.	Diameter.	Painted white, green or blue, and ornamented with bronze.	Bronzed solid.	Unpainted.
No. B 1,	19½ in.	9½ in.	\$ 3.00	\$ 4.25	\$2.75
No. B 2,	22 in.	15 in.	5.75	7.25	5.25
No. B 3,	35 in.	20 in.	10.00	12.50	9.00

The Palo Alto vases are the favorites of florists, as they are very deep and hold a large amount of earth. Plants never fail to grow in them.

**No. B 3. Palo Alto Vase.**

Height, 25 inches; diameter, 20 inches.  
**PRICES**—Painted white, green or blue, and ornamented  
 with bronze..... \$6.50  
 Bronzed over entire surface..... 9.00  
 Unpainted..... 6.25

**No. B 5. Palo Alto Vase.**

Height, 35 inches; diameter, 20 inches.  
**PRICES**—Painted white, green or blue, and ornamented  
 with bronze..... \$10.00  
 Bronzed over entire surface..... 13.00  
 Unpainted..... 8.50

## CAST IRON VASES AND ORNAMENTS.

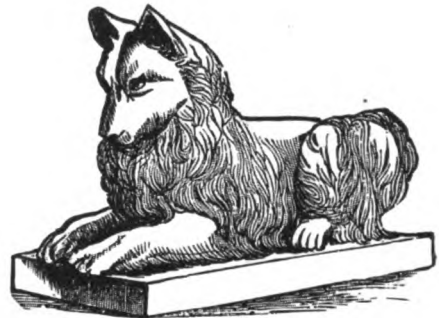


**No. B 41. Scotch Terrier.**

17 inches long; 20 inches high.

PRICE.

Painted natural color .....\$25.00  
Unpainted ..... 20.00



**No. B 40. Spitz Dog.**

2 feet long; 17 inches high.

PRICE.

Painted natural color .....\$25.00  
Unpainted ..... 20.00

A nice ornament for steps, verandas, etc.



**Palo Alto Vase.**

**No. B 1. Palo Alto.**

Height, 23 inches; diameter, 14 inches.

PRICE.

	Com- plete.	Without base.
Painted and bronzed..	\$4.25	\$3.75
Bronzed, solid .....	6.00	5.00
Unpainted.....	4.00	3.50

**No. B 2. Palo Alto.**

Height, 28 inches; diameter, 17 inches.

PRICE.

	Com- plete.	Without base.
Painted and bronzed..	\$6 00	\$5.25
Bronzed, solid .....	7.50	6.50
Unpainted.....	5.50	5.00



**No. B 38. Wide Awake Gray Rabbit.**

(Cast Iron.)

PRICE.

Painted natural color .....\$1.50  
Per pair, white and gray.... 2.75



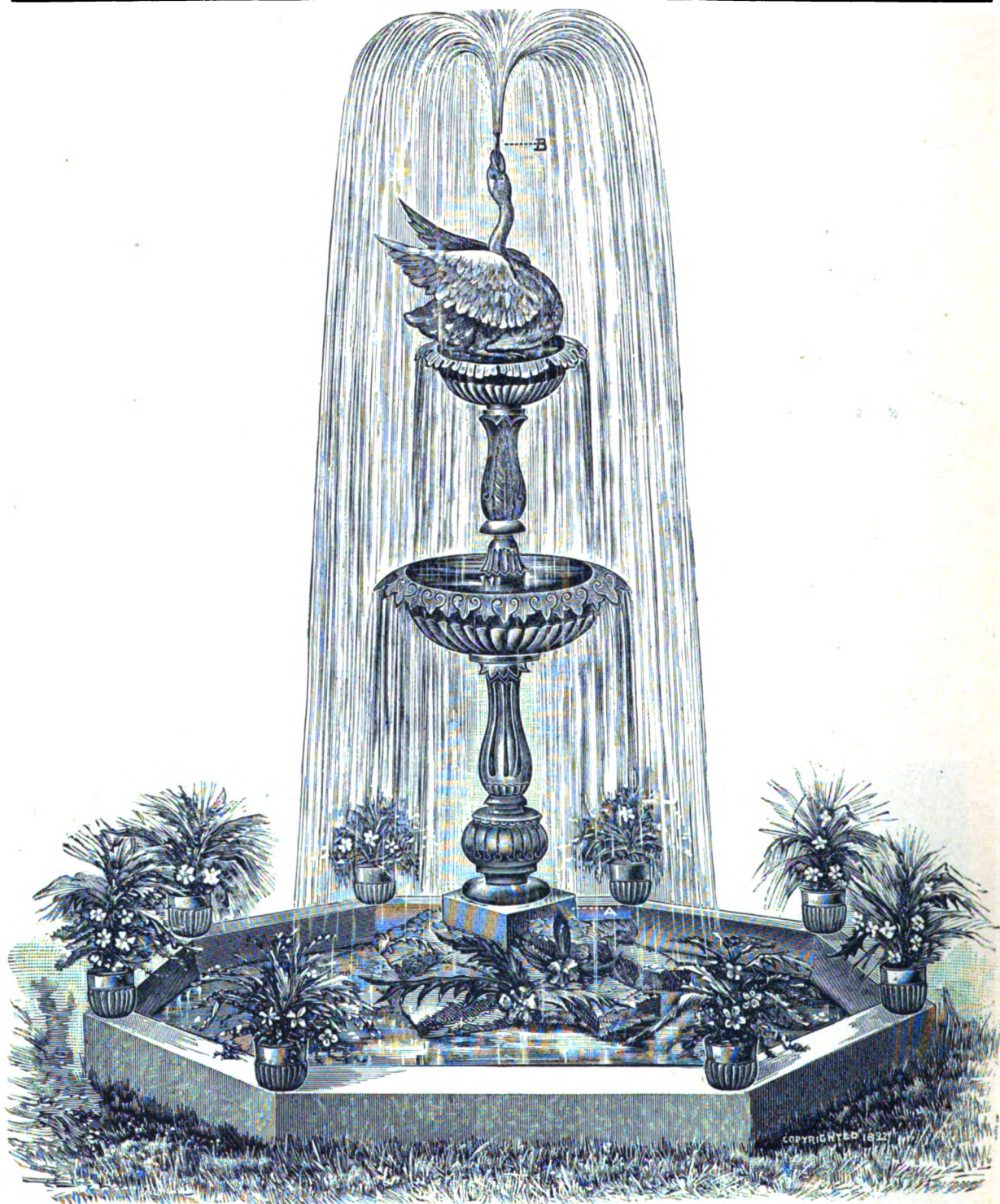
**No. B 39. Wide Awake White Rabbit.**

(Cast Iron.)

PRICE.

Painted natural color .....\$1.50  
Per pair, white and gray .. 2.75

☞ These rabbits are nice lawn ornaments, and a great disappointment to dogs.



### NO. B 718. SWAN FOUNTAIN.

Height, "A" to "B," 6 feet; Diameter of Upper Basin, 16 inches; Diameter of Lower Basin, 24 inches.

PRICES—Painted Green and Ornamented with Gold Bronze, \$40.00. Bronzed over entire surface, \$45.00.

(The Swan is always painted White.)

Price includes Spray Top and Pipe for connection with Supply Pipe, and Anchor Bolts.

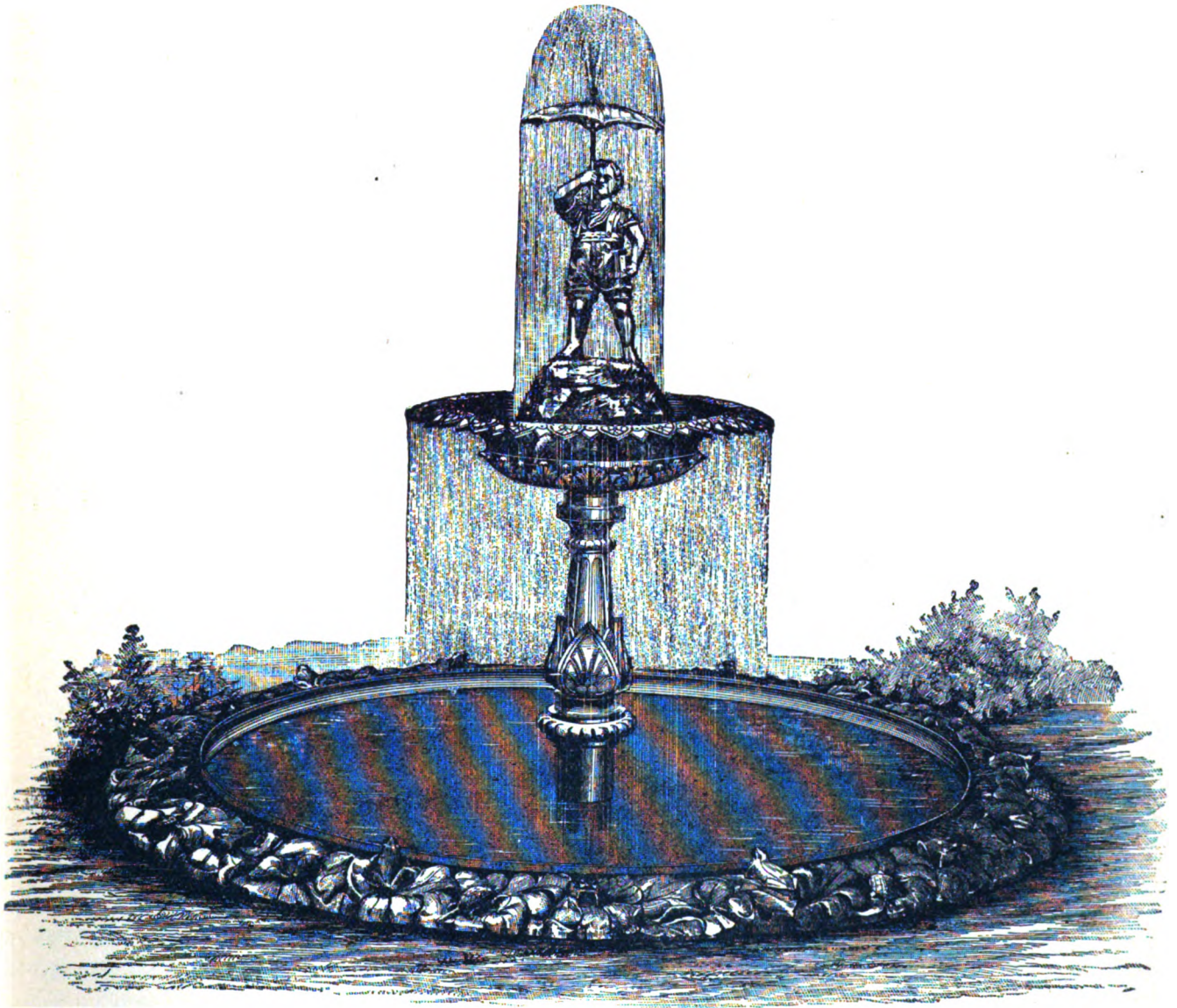
The Ground Basin is made of Cement. Usually made from 8 to 10 feet in diameter. The Center on which the Fountain stands can be made of stone or of cement in imitation of rock-work. This is usually made from 3 to 4 feet high, making entire height of Fountain about 10 feet.

This is a beautiful Lawn Ornament, and the entire cost should not exceed \$100.00.

We carry this style in stock and can ship at once on receipt of order.



# BOY AND UMBRELLA AND ONE BASIN FOUNTAIN. (FIGURE ZINC.)



**No. B 624.**

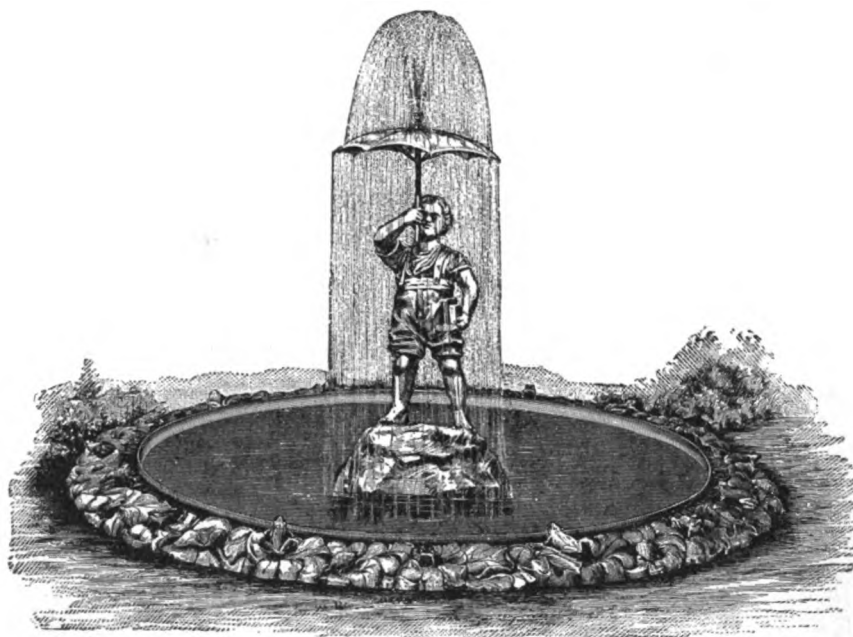
Diameter of Basin, 1 foot 10 inches.

	PAINTED ONE COAT.	BRONZED.
8 feet high.....	\$86.00	\$42.00
With 4 feet, Frog and Turtle Ground Basin.....	61.00	67.00
With 5 feet, Frog and Turtle Ground Basin.....	71.00	77.00



## BOY ON ROCK WITH UMBRELLA FOUNTAIN.

### ZINC.



**No. B 623.**

#### PRICES.

	PAINTED ONE COAT.	BRONZED.
1 foot 6 inches high to top of umbrella.....	\$18.00	\$15.00
With 2 feet 6 inches, Frog and Turtle Ground Basin.....	25.00	27.00
With 3 feet, Frog and Turtle Ground Basin.....	29.00	31.00

## NEW DESIGN CENTENNIAL FOUNTAIN.

ZINC.



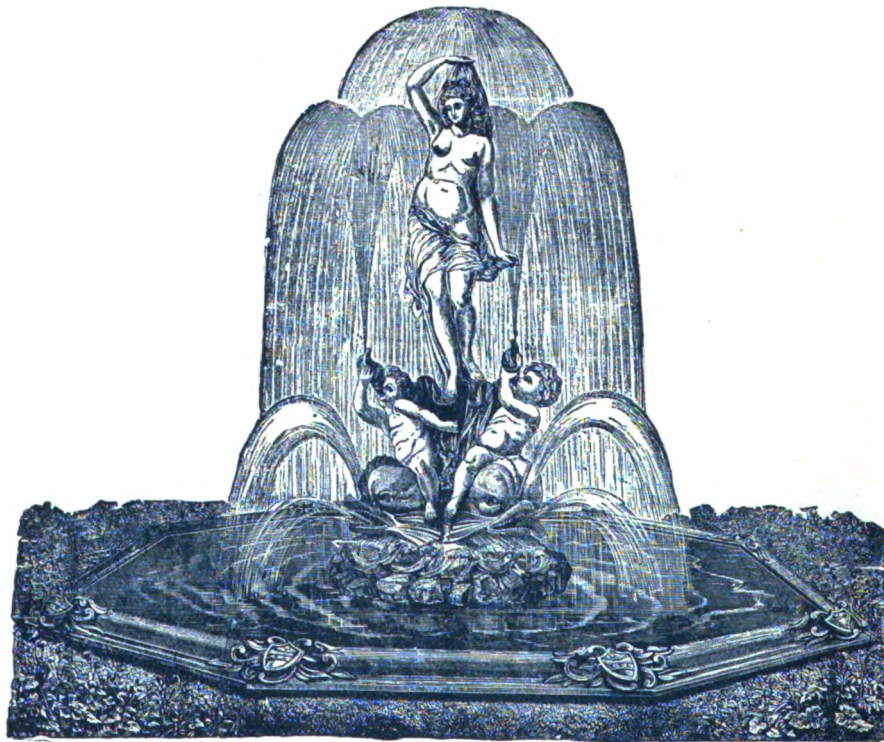
No. B 621.

### PRICES.

	PAINTED ONE COAT.	BRONZED.
4 feet 6 inches high.....	\$150.00	\$165.00
With 5 feet Frog and Turtle Ground Basin.....	185.00	200.00
With 6 feet Frog and Turtle Ground Basin.....	200.00	215.00
With 7 feet 6 inches Frog and Turtle Ground Basin.....	265.00	280.00

## VENUS RISING FROM THE SEA FOUNTAIN.

### ZINC.

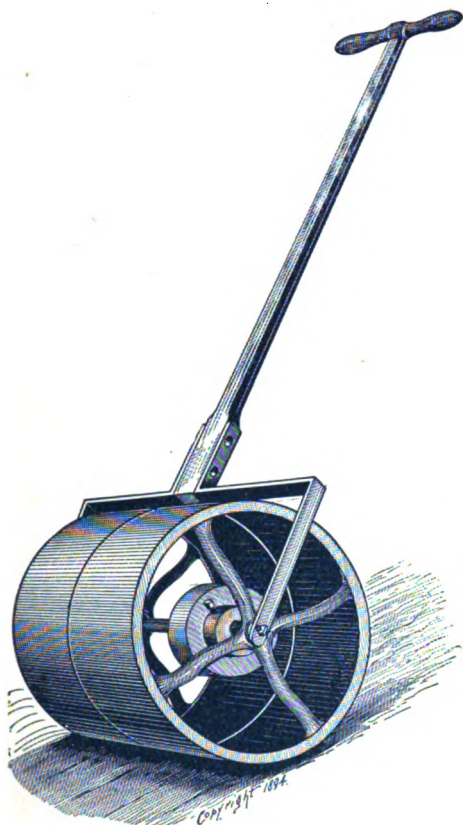


**No. B 662.**

#### PRICES.

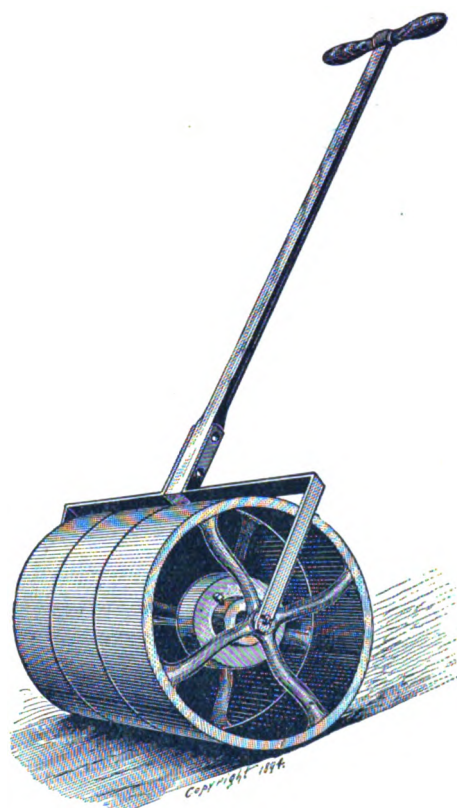
	PAINTED ONE COAT.	BRONZED.
8 feet high.....	\$600.00	\$650.00
With Extra Base, 8 feet 4 inches high.....	625.00	675.00
With 9 feet Frog and Turtle Ground Basin.....	780.00	780.00
With 12 feet Frog and Turtle Ground Basin.....	825.00	875.00
With 10 feet Octagon Ground Basin.....	775.00	825.00

## LAWN MOWERS AND LAWN ROLLERS.

**No. B 60. Two Section Roller.**

24 inches long; 20 inches in diameter.

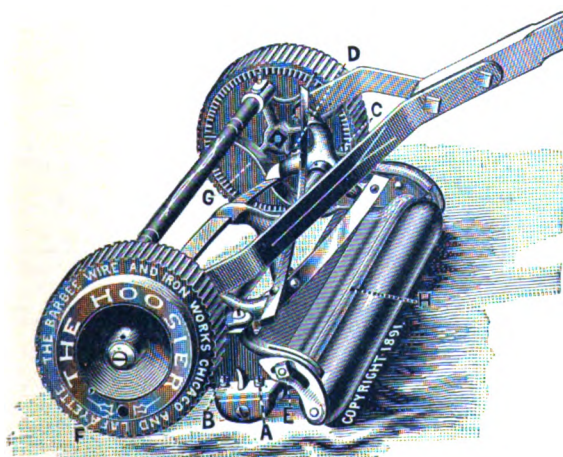
PRICES—300 pounds.....	each, \$12.00
350 " .....	14.00
400 " .....	16.00

**No. B 59. Three Section Roller.**

24 inches long; 20 inches in diameter.

PRICES—300 pounds .....	\$15.00
350 " .....	17.50
400 " .....	20.00

The "Hoosier" Section Lawn Rollers are the best made. Easy to handle, turn, etc., and will not tear up a lawn like a single piece roller. In this respect the three-section roller is better than the two-section roller.

**No. B 90. The "Hoosier" Lawn Mower.**

G is a grass guard to prevent grass from winding around reel shaft; H is a shield to prevent grass from dropping under roller; B and A are screws for adjusting cutters; E, bolt for adjusting height of cut; D and C, screws for adjusting wear of bearings; F, hole for oiling cogs, pinion, etc., and for grinding.

**"N."**

Illustration N shows vertical section of Pinion, Shaft and perspective view of hardened steel "Rocker" pawl L. It is a simple, positive, strong and durable clutching device.

**"M."**

Illustration M shows pinion, and end of shaft, with one end of the "Rocker" pawl engaged with pinion at K. White dotted lines show ratchets on opposite end of Pinion. This is what and all you will see when you take off drive wheel. It is simple and perfect.

It is made of the best material to insure strength durability and ease in operating. The finish of the "Hoosier" is attractive—black wheels with gold trimmings, bright vermillion body and natural wood handles. Easy to oil, to sharpen, to adjust cutters, to adjust bearings, to clean and to adjust height of cut.

PRICES — 10 in.,	\$13.00;	14 in.,	\$17.00;	18 in.,	\$21.00.
12 in.,	\$15.00;	16 in.,	\$19.00;		

Send for Special Circular on Lawn Mowers.



**No. B 50. Fern Leaf Chair.**

Price, each, painted and bronzed.....\$6.50  
 Unpainted..... 6.00  
 All our iron chairs and settees are handsomely painted in white, green or blue, and ornamented with bronze.

**No. B 503. "Star" G. A. R. Grave Markers.****DIMENSIONS, WITHOUT FLAGS.**

Height, from ground to top of star, 18 inches. Whole height to top of star, 24 inches.  
 Diameter of star, 7 inches. The Post number applied to every one.

**PRICES, WITHOUT FLAGS.**

Price, with Post number, 40 cents each. Lots not less than twenty-five, with one Post number, 30 cents each. Lots not less than fifty, with one Post number, 27½ cents each. Lots not less than one hundred, with one Post number, 25 cents each. Above are the lowest net cash prices, finished either japanned with bronzed letters and numbers or japanned with white letters and numbers. Shall we send you a sample? We will not guarantee to fill orders received after May 1st in time for Decoration Day.

**No. B 201. Bouquet Holder.**

White, price each, 40c  
 Bronzed, " 50c

Sizes, 8 inches high above ground; 5 inches diameter. The lower part is made to insert in the earth. They are made of cast iron.

**No. B 49. Fern Leaf Settee.**

Three seat.....price, each, \$12.00. Four seat.....price, each, \$15.00.  
 " unpainted " 11.00. " unpainted " 13.75.

Our Nos. B 49 and B 50 chairs and settees are of cast iron, the design representing fern leaves. They are substantial and highly ornamental. They are specially adapted for lawns, parks and cemetery lots.

**No. B 48. Iron Settee, Grape Vine Pattern.**

2 seat, settee, painted and bronzed.....	\$10.00	\$ 9.00
3 " " " " " " " " " " " " " " " "	12.00	11.00
4 " " " " " " " " " " " " " " " "	14.00	12.75

No. B 48½ Chair to match, painted and bronzed..... 8.00 7.25

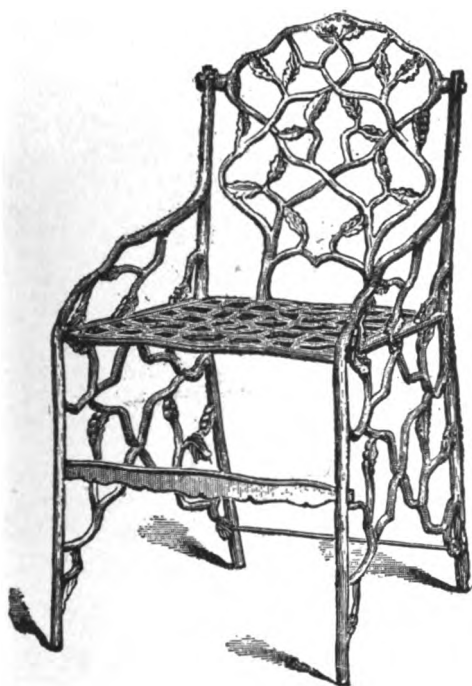
In ordering iron chairs or settees kindly state the color preferred. White or the various shades of green or blue are the most suitable colors.

**No. B 202. Tulip Bouquet Holder.**

Green or white, and bronzed.

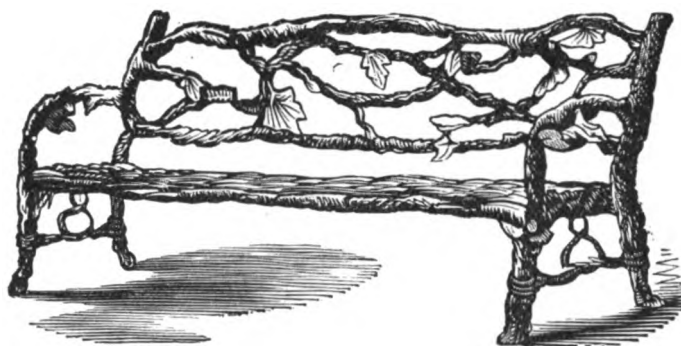
No. 4, small.....25c  
 No. 5, medium.....30c  
 No. 6, large.....40c

Size, from 5 to 8 inches high and from 3 to 5 inches diameter. Made of cast iron.

**No. B 44. Iron Chair.**

Price, painted white, green or blue, and  
ornamented with gold bronze.....\$5.00  
Price, unpainted..... 4.00

This is a neat and graceful chair, specially  
adapted for conservatories, verandas, grave  
lots, etc.

**No. B 45. Rustic Settee—4 Seat.**

Price, painted white, black, green or blue, and ornamented  
with gold bronze, 4 seat.....\$14.00

No. B 45½, price, 2 seat..... 12.00

Price, unpainted, 4 seat..... 12.50

“ “ 2 “ ..... 11.00

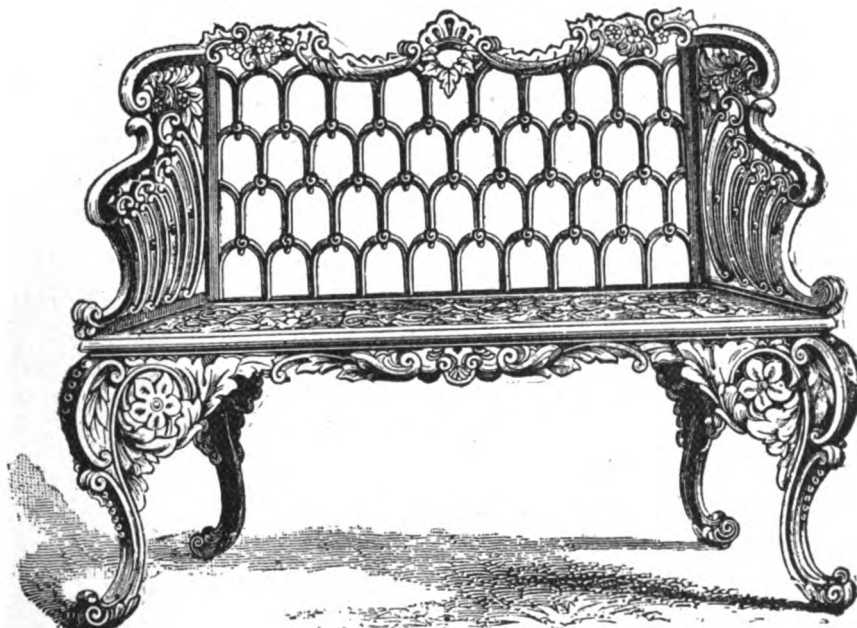
**No. B 46. Rustic Chair.**

To match No. B 45 Rustic Settee.

Price, painted white, black, green or blue, and ornamented  
with gold bronze.....\$7.00

Price, unpainted..... 6.25

Nos. B 45 and B 46 chairs and settees are very heavy, strong  
and durable, being largely used in cemetery lots, parks, etc.

**No. B 47. Gothic Settee—3 Seat.**

Price, painted white, green or blue, and ornamented with gold bronze.....\$15.00  
Price, unpainted..... 12.50

Unless otherwise ordered, we paint our chairs green and ornament with gold bronze, but we prefer that parties  
ordering would specify color wanted. If wanted without the gold bronzing, deduct one-half the difference in the  
list price between the "Painted and Bronzed" and "Unpainted."

## IRON CHAIRS AND SETTEES.



**No. B 46. Rustic Chair.**

PRICE—Painted white, black, green or blue,  
and ornamented with gold bronze..\$7.00  
Unpainted..... 6.25



**No. B 48½. Chair.**

PRICE—Painted and bronzed.....\$8.00  
Unpainted..... 7.25  
In ordering state what color you desire.

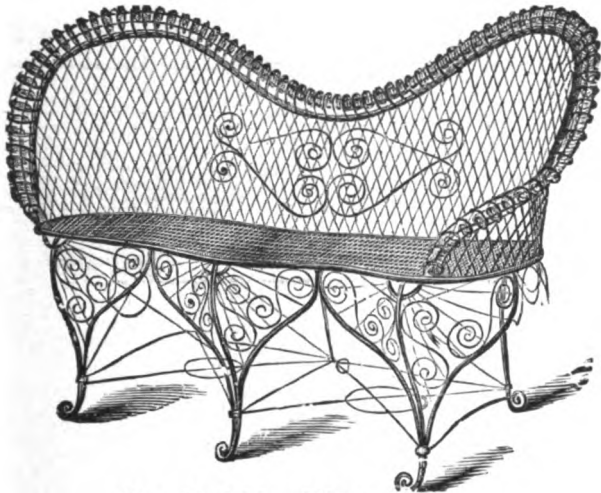


**No. B 51.**

PRICE—2 seat, painted and bronzed.....	\$12.00
2 seat, unpainted.....	11.00
3 seat, painted and bronzed.....	14.00
3 seat, unpainted.....	12.75

This Settee is made with seat of hardwood slats, oiled and shellaced. Can be made with a neat wrought iron bottom at an additional price of \$2.00. In ordering state what color is desired.

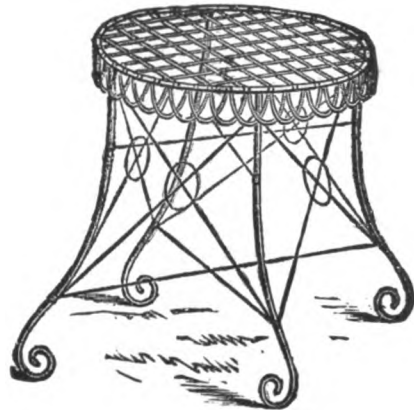
## LAWN AND CEMETERY WIRE CHAIRS AND SETTEES.



**No. B 449. Wire Settee.**

Two sittings .....\$10.00  
Three " ..... 12.00

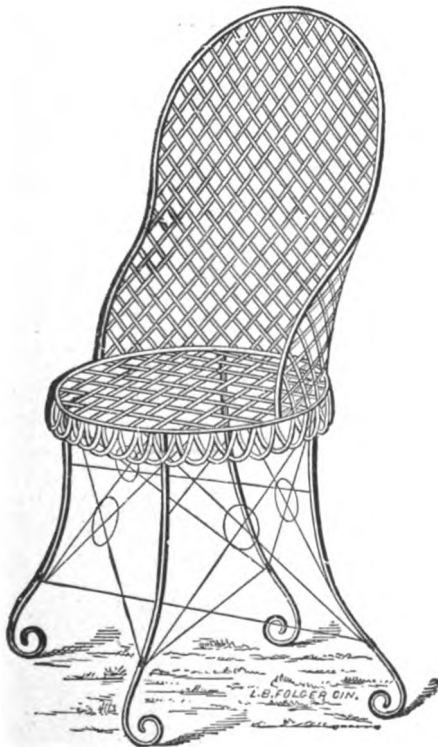
Our wire chairs and settees are made very heavy and substantial, thoroughly painted and bronzed, and guaranteed superior to any in the market. They will last a lifetime.



**No. B 448 1/2. Wire Stool.**

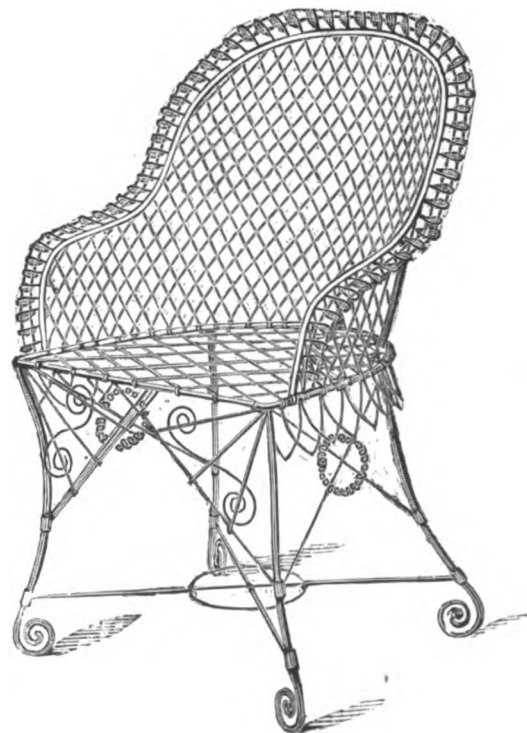
Price, each.....\$3.00

They are well adapted for seats on verandas, in summerhouses, picnic grounds, etc. They are also often used for stands for large flower pots in halls, conservatories, etc.



**No. B 450. Wire Chair.**

Price, each .....\$4.50  
Same as above, with border like settee..... 5.00



**No. B 450 1/2. Extra Large Arm-Chair.**

Price, each .....\$7.25  
Without border (like B 450)..... 6.00  
With rockers, same style..... 8.00



## WROUGHT STEEL LAWN AND CEMETERY SETTEES.



**No. B 52. Wrought Steel Settee.**

This Settee is made entirely of wrought steel. It is a new style, elegant and durable.

<b>PRICE—2 seat...</b>	Painted, \$25.00, Bronzed, \$27.50	<b>PRICE—4 seat....</b>	Painted, \$85.00, Bronzed, \$87.50
8 " " "	80.00, " 82.50	Chair to match "	17.50, " 20.00



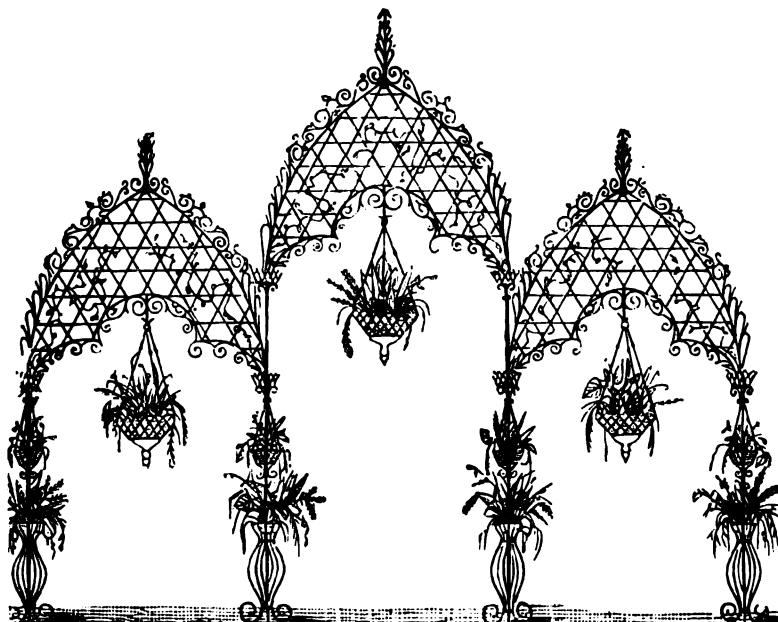
**No. B 53. Wrought Steel Settee**

Made entirely of steel, heavy ornamental scroll work. We put in any initials as shown in cut.

<b>PRICE—2 seat...</b>	Painted, \$22.50, Bronzed, \$25.00	<b>PRICE—4 seat....</b>	Painted, \$27.50, Bronzed, \$80.00
8 " " "	25.00, " 27.50	Chair to match "	16.00, " 18.00

Parties desiring something nice should order these chairs or settees.

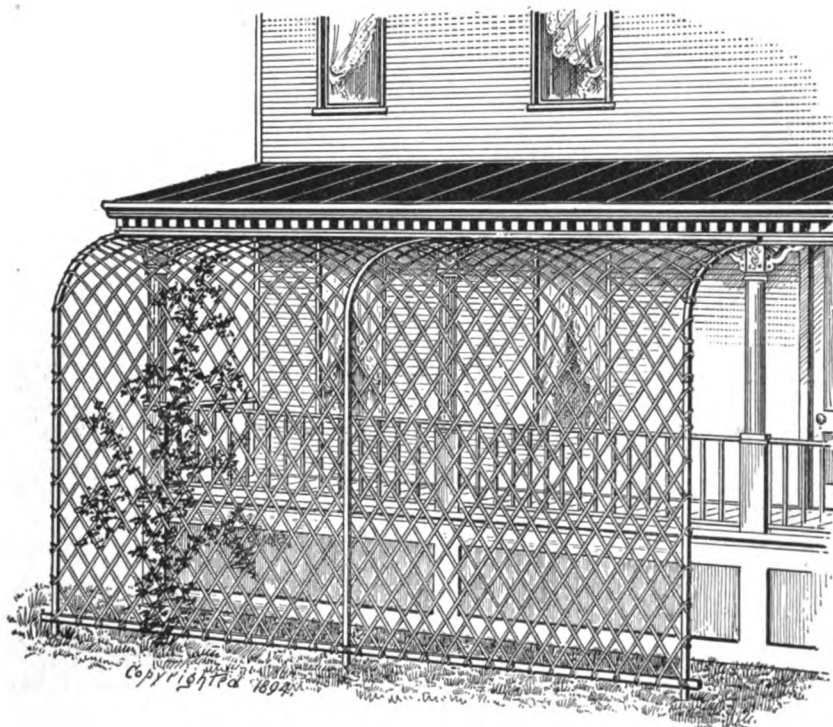
## GARDEN ARCHES.



**No. B 358.**

Send sizes wanted and estimates will be furnished. Price.....\$50.00 to \$100.00

## VERANDA TRELLIS.



**No. B 359.**

Made of 2 inch mesh No. 11 ( $\frac{1}{8}$  inch) wire,  $\frac{3}{8}$  inch frame. Price per square foot.....\$0.80

When covered with climbing vines, they are attractive, besides affording shade. By being set out from the woodwork, air freely circulates, preventing decay, which is sure to occur if vines are allowed to climb on the wood.

## GRAVE GUARDS AND ARCHES.

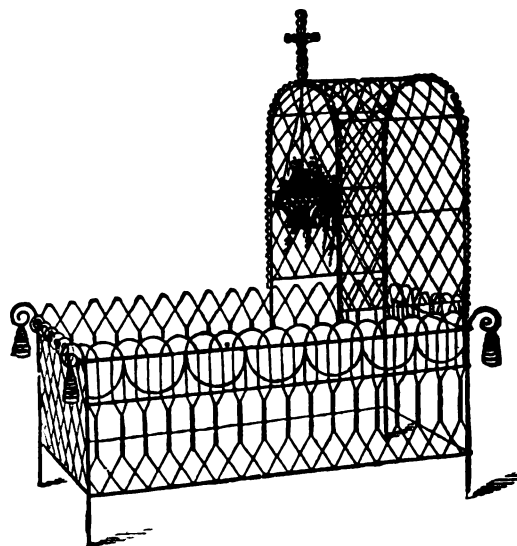


**No. B 457. Grave Guard.**

WITH ARCH AND NAME.

3½ feet long, 21 inches wide, each	\$ 7.50
4½ " " 24 " " " "	8.50
5 " " 24 " " " "	9.00
6 " " 30 " " " "	10.50

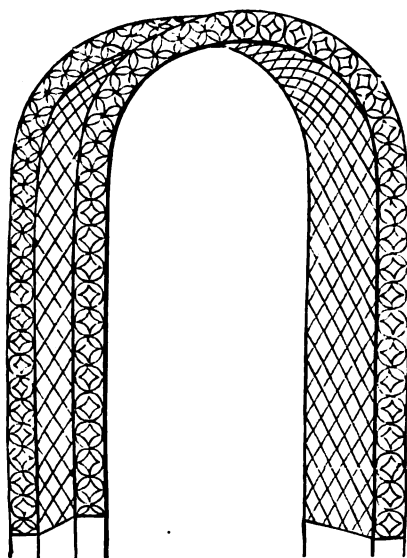
This style of grave guard is made of heavy round iron framework, with ornamental tassels on corner posts.



**No. B 457½. Grave Guard.**

4 feet long, 21 inches wide, 24 inches high, each	\$ 6.00
5 " " 24 " " 24 " " "	7.50
6 " " 30 " " 27 " " "	9.00
7 " " 30 " " 27 " " "	10.50

This is a neat and substantial pattern. It is made of round iron framework, with coiled wire tassels on each corner post.

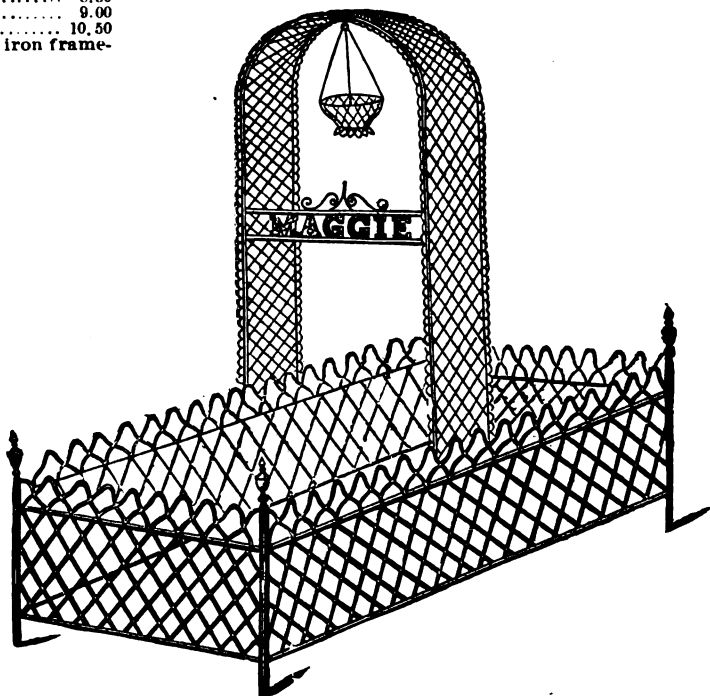


**No. B 444. Lawn Arch.**

WITH BORDER.

7 ft. high, 4 ft. span, 18 in. wide, each	\$12.00
8 " " 4 " " 18 " " "	14.00
9 " " 6 " " 21 " " "	16.00

Each size, without border, \$5.00 less.



**No. B 458. Grave Guard.**

WITH ARCH AND NAME.

4 feet long, 21 inches wide, each	\$ 8.00
5 " " 24 " " " "	10.00
6 " " 30 " " " "	11.00
7 " " 30 " " " "	12.00

Made of heavy channel iron framework. Shipped *knock-down*. Easily bolted together.

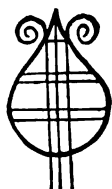
Nos. B 457 and B 458 Grave Guards are made 24 inches high unless otherwise ordered. If wanted 30 inches high, add 20 per cent. to prices named above. Both Arches and Guards are painted a handsome green; they can be painted other plain colors without additional cost.

# SUMMER HOUSE TRELLISES AND TRAINERS.

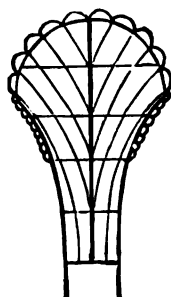


**No. B 450 1/2. Trellis.**

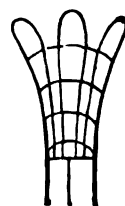
6 in. diam., 36 in. high,	\$0.75
8 " " 42 " "	1.00
10 " " 48 " "	1.50



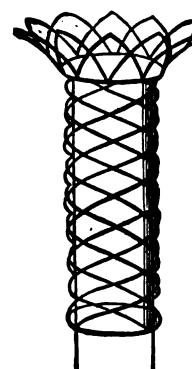
**No. B 452. Trainer.**



**No. B 446. Trainer.**



**No. B 445. Trainer.**



**No. B 447. Trellis.**

6 in. diam., 36 in. high,	\$1.00
8 " " 42 " "	1.50
10 " " 48 " "	2.25
12 " " 60 " "	3.25

Nos. B 445, B 446 and B 452 ass't sizes, 12 to 18 in. high	Ea.	Per Doz.
	\$0.25	\$2.75
Nos. B 445 and B 446, ass't sizes, 18 to 24 in. high,	.30	3.25
" " " " " 24 to 30 " "	.40	4.25
" " " " " 32 to 36 " "	.60	6.25
" " " " " 38 to 44 " "	.75	8.50



**No. B 446 1/2. Wire Trellis.**

These are made with curved top to lean against the house.

	Per lineal ft.
15 inches wide.....	\$0.25
18 " " .....	.30
24 " " .....	.40
30 " " .....	.50

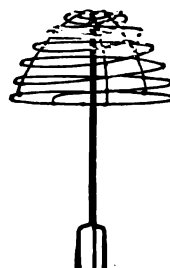


**No. B 349. Wire Summer House.**

Prices of Summer Houses sent on application.

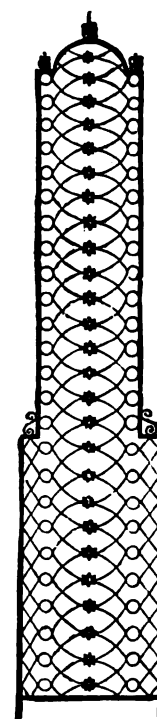


**No. B 454 1/2. Trellis.**



**No. B 453. Umbrella Trellis.**

Nos. B 453 and B 454 1/2, 12 in. in diameter,	Ea.	Per Doz.
" " " " 16 " "	\$0.30	\$3.50
" " " " 18 " "	.40	4.50
" " " " 20 " "	.50	5.50
" " " " 24 " "	.60	7.00
" " " " 28 " "	1.00	10.00
" " " " 30 " "	2.00	20.00



**No. B 448.**

**Rose Trellis.**

6 feet high .....	\$4.50
7 " .....	5.00
8 " .....	5.75



## HOW TO BEAUTIFY YOUR HOMES AND GROUNDS AT A SMALL OUTLAY.

Until recently, galvanized nettings have been sold at a price which prevented their use in many ways for which they are best adapted. We are now prepared to offer them at a price which brings them within the reach of all.

### Summer Houses.

A very neat and inexpensive summer house or arbor can be made by putting up a light frame work of wood, on which our netting can be stapled, over which vines or creepers may be trained. For this purpose we recommend 2-inch mesh, of No. 18 or 19 wire, for light work, or 2-inch mesh, No. 15 wire, for heavy work.

### Borders For Flower Beds.

For this purpose we recommend our  $\frac{1}{2}$ -inch mesh, "SPECIAL TWIST," 6 inches wide. It not only forms a protection to the plants, but adds greatly to the general appearance of the bed.

### Protection of Grass Plats, Lawns, etc.

A cheap and effectual protection for lawns, etc., is made by using netting 6 or 12 inches wide, attached to small wooden posts placed along the line of walk. This effectually prevents parties making pathways across grass plats.

### Veranda Trainer.

By attaching our nettings to the roof of a veranda and also to the floor or ground it forms an excellent support for climbing vines, making a pleasant shade.

### Pyramidal Trainer.

By setting a 4x4 post in the ground, allowing it to stand from 4 to 6 feet above the surface, and nailing a 12-inch octagon or hexagon piece of board on the end of the 4x4, to which is attached our 12-inch netting, at an angle of about 60 degrees to the ground, a nice pyramid, with a base from 5 to 6 feet in diameter, can be formed. This covered with climbing vines, with a small vase or flower pot on top, makes a beautiful lawn ornament.

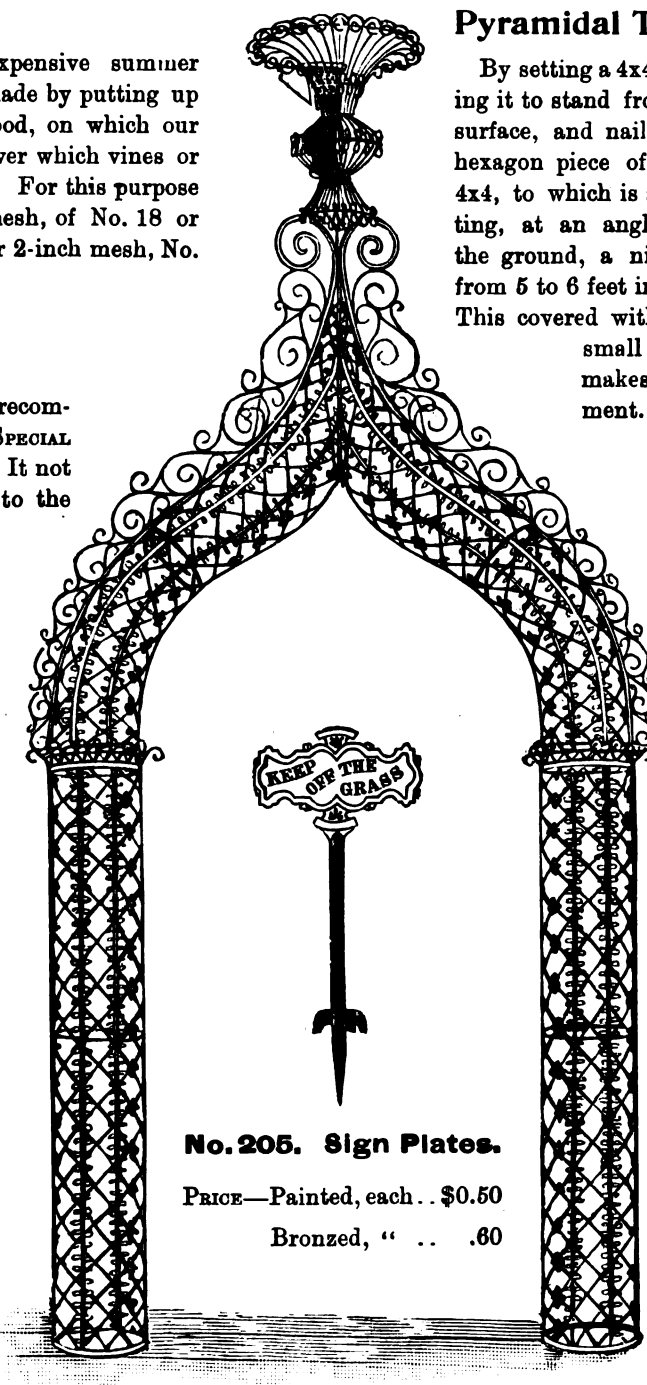
### Enclosures.

A neat and inexpensive enclosure for rabbits or other pets can be made by using our regular nettings, thus preventing their running at large and destroying shrubbery, etc.

### Tennis or Croquet Grounds.

Nothing can make a better or more ornamental border or limit for tennis or croquet grounds than our nettings. For croquet grounds the narrow widths are largely used.

See Illustrations and  
Prices of Galvanized  
Hexagon Nettings.



**No. 205. Sign Plates.**

Price—Painted, each . . \$0.50

Bronzed, " . . .60

### **No. B 348. Ornamental Arch, for Walks.**

Gate can be made for arch if desired. Prices from \$40.00 to \$60.00, depending on size.



**No. B 808. Wrought Iron and Wire Summer House.**

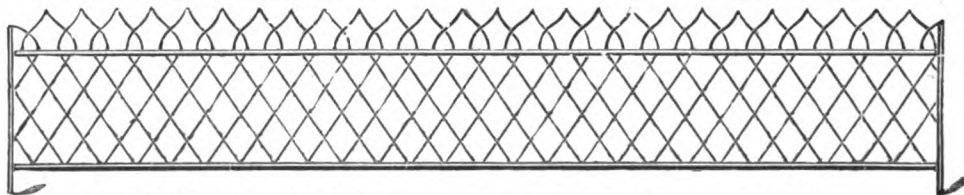
The above illustrates a very attractive and durable Summer House. It is open and airy, as the wire work does not obstruct even a slight breeze. It can be made of any desired size. The same general style can be preserved and be made square, hexagon or octagon in shape. This style of Summer House is used in Parks and for Residence Lawns. When partly covered by climbing vines, or situated in the midst of shrubbery, it is a very attractive and delightful resort in hot summer days and nights. It is also appropriate for Cemeteries, and can be made to fit any size lot. The style of the mesh work in the above can be varied so as to change the appearance, making it more or less ornamental. If made as shown in cut, prices will be as follows:

PRICES.			PRICES.		
8 feet diameter at base, without seats.....	\$100.00		9 feet diameter at base, with seats.....	\$130.00	
8 " " " with " .....	115.00		10 " " " without " .....	140.00	
9 " " " without " .....	120.00		10 " " " with " .....	150.00	





**No. B 14.**  
**Hitching Post.**  
Price.....\$7.00

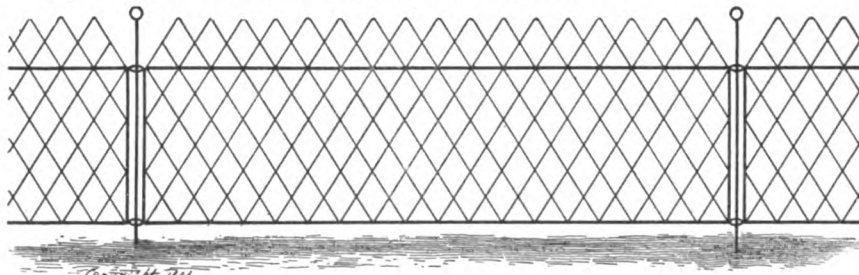


## WIRE SUMMER HOUSE, TREE GUARDS, ETC.

### No. B 456. Croquet Border or Lawn Guard.

10 in. high, per lineal ft.	\$0.25	20 in. high, per lineal ft.	\$0.35
15 " " " "	.30	24 " " " "	.40

Made of  $2\frac{3}{4}$  inch mesh, No. 10 wire, with 3-16 to  $\frac{3}{8}$  inch frame, depending on height wanted. Can be made in lengths from 10 to 50 feet.



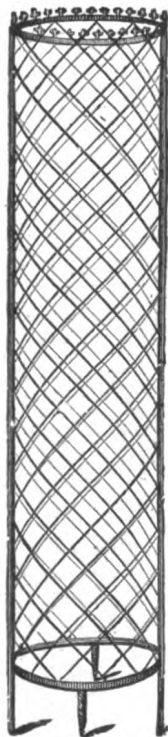
### No. B 356. Portable Lawn Guard.

12 in. high, per ft.....	\$0.25	18 in. high, per ft.....	\$0.30
15 " " ".....	.27	24 " " ".....	.35

Made of 2 in. mesh, No. 12 wire,  $\frac{1}{4}$  in. frame, with 5-16 in. posts. Sections are made 5 ft. long. It is easily and quickly put in place, or removed to other places, or stored for future use.



**No. B 15.**  
**Hitching Post.**  
Price.....\$7.00

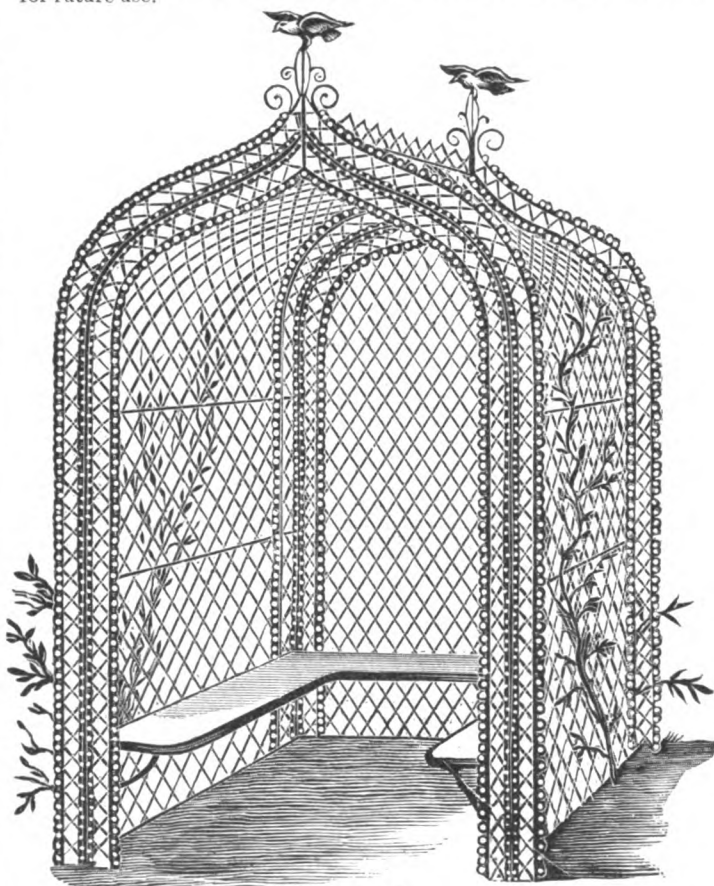


**No. B 460 $\frac{1}{2}$ .**  
**Tree Guard.**

12 in. diam...	\$5.00
16 " ...	7.00
20 " ...	9.00

Made of 2 in.

Made of 3 in. mesh, No. 9 wire, with  $\frac{3}{4}$  in. channel frame.

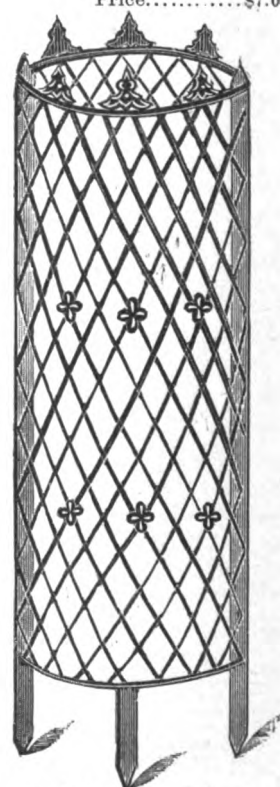


**No. B 357.**

**Wrought Iron and Wire Summer House.**

<b>Size, 8½ ft. high, 7 ft. deep, 6½ ft. wide, each.....</b>	<b>\$50.00</b>
" 10 " 8 " 7½ " .....	60.00

**Price includes Seats.**



No. B 460. Tree Guard.

12 in. diam.....	6.00
16 " .....	8.00
20 " .....	10.00

20 " ..... 10.00  
Made of 3 in. mesh, No. 9 wire,  
1 in. channel frame, with pick-  
ets and rosettes.

# HITCHING POSTS AND CARRIAGE STEPS.



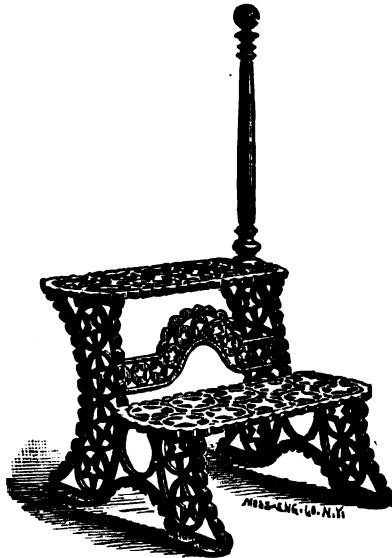
**No. B 298.**  
\$0.20.



**No. B 310.**  
\$0.50.



**No. B 8.**  
\$7.00.



**No. B 609.**  
**The "Star" Carriage Steps.**

Size, 28 in. long, 21 in. high, steps 11½ in. high.

Price ..... \$9.00

This is a very convenient step, has a post to assist one when entering or alighting from a carriage, is handsome, and an ornament to any grounds. Is usually painted a rich green and finished in bronze.



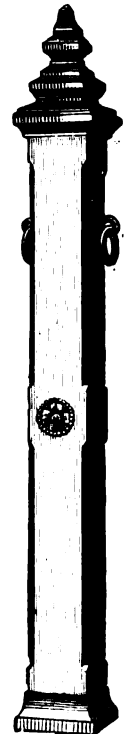
**No. B 245.**  
\$6.50.



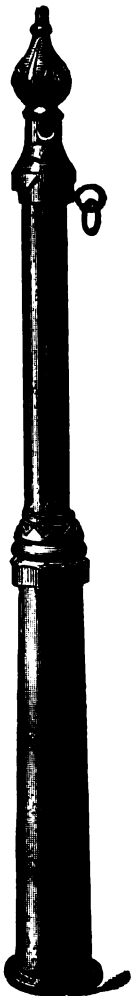
**No. B 299.**  
\$0.25.



**No. B 311.**  
\$0.75.



**No. B 247.**  
\$5.50.



**No. B 248.**  
\$6.50.



**No. B 6.**  
Grape Vine.  
\$6.50.



**No. B 244.**  
\$4.50.

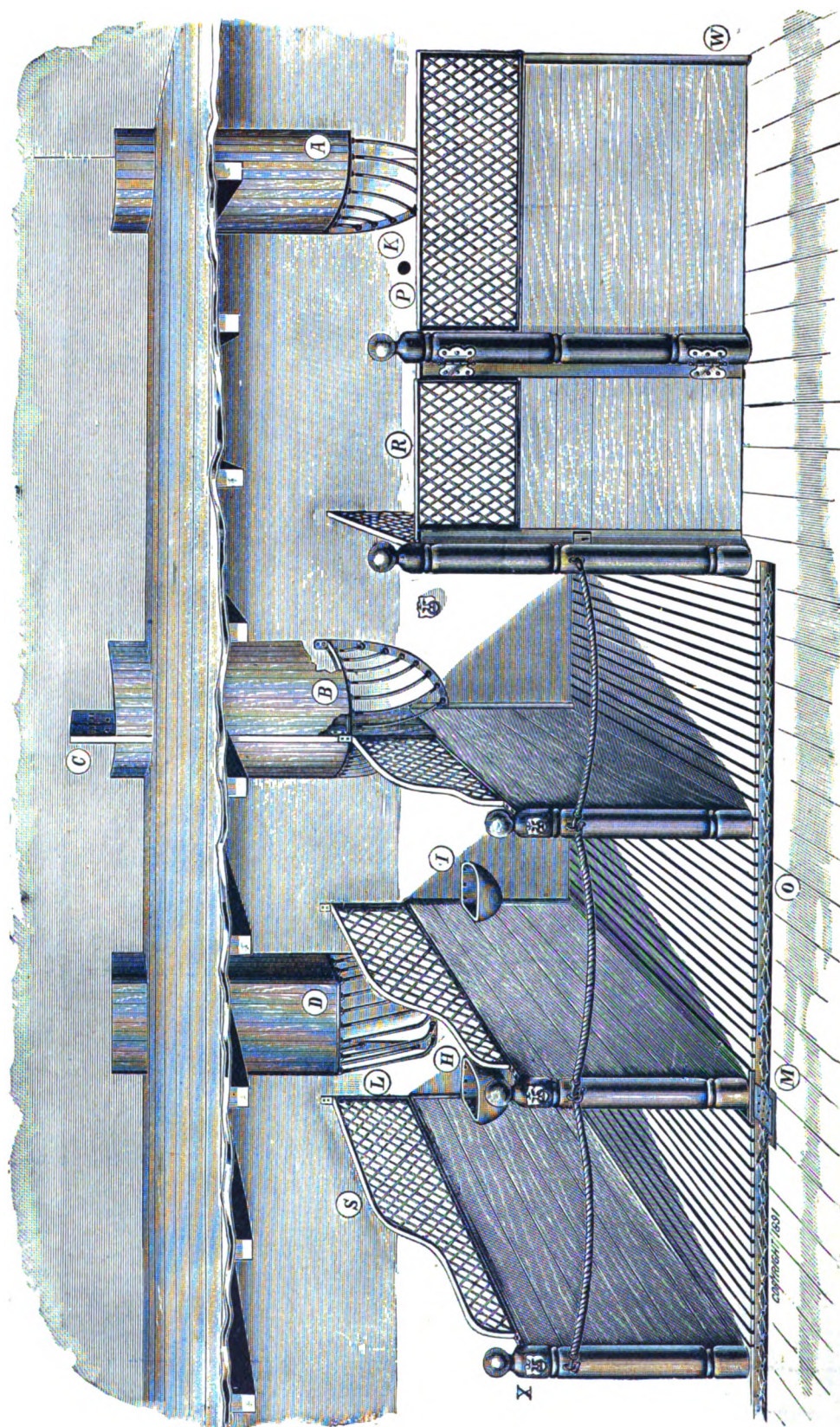


**No. B 9.**  
Hickory.  
\$4.00.

Our Hitching Posts are all painted green and finished in gold bronze, or painted in natural colors.



## INTERIOR OF STABLE.

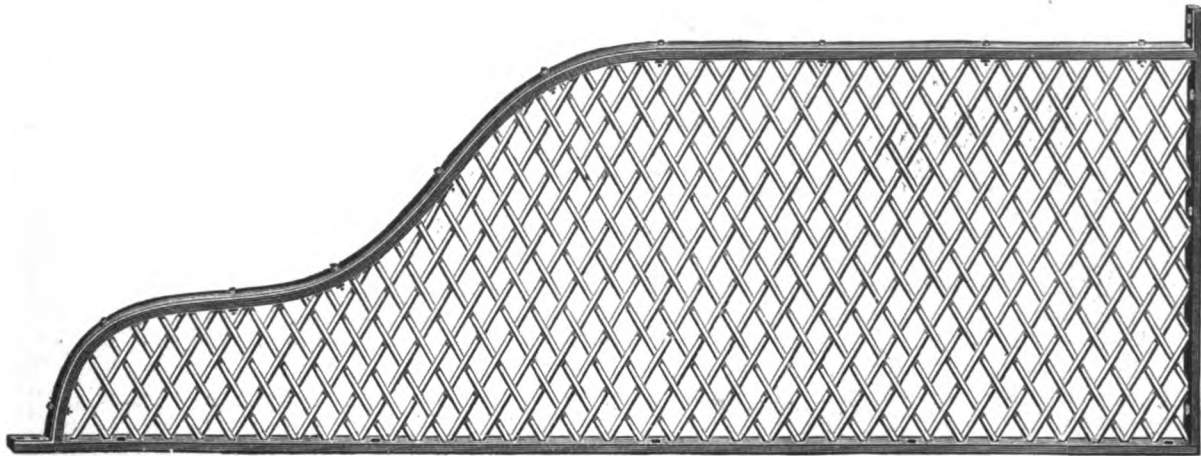


**No. B 370. Stable Fittings.**

The above cut shows the manner of fitting Open and Box Stalls with Wire Partition Guards, and with Corner Feed Boxes, Hay Racks, Cess Pool and Gutter. We show at K, No. B 313 Hay Rack, right hand; at S, No. B 412 Stall Guard; below B we show two of our No. B 313 Hay Racks, one right and one left hand; at L our No. B 316 Hay Rack; R and P show our No. B 412 Box Stall Guards; I and H our No. B 302 or No. B 322 Oat Mangers; O, No. B 320 Gutter Drain; M, No. B 317 Gutter Trap; A, B, C and D show Boxing for Hay Shute, and may or may not be used. This arrangement and method of fitting a stable has been quite generally adopted, and always gives satisfaction.



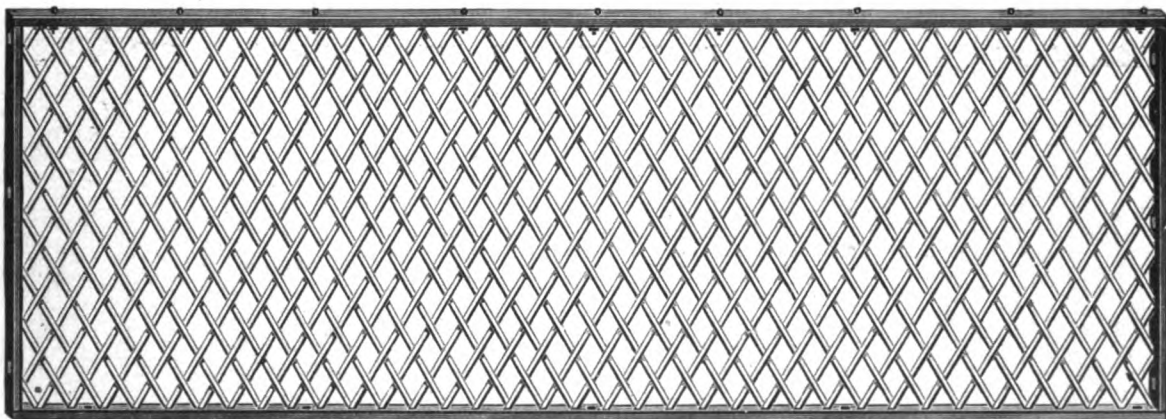
## STABLE FIXTURES.



Copyrighted 1889.

### B 412 Crimped Steel Wire O. C. Stall Guard.

6 feet	long,	25 inches	high,	price, each		\$6.00
6 " 6 inches	"	25	"	"	"	6.50
7 "	"	25	"	"	"	7.00
7 " 6 "	"	25	"	"	"	7.50
8 "	"	25	"	"	"	8.00
8 " 6 "	"	25	"	"	"	8.50



Copyrighted 1889.

### B 412½ Crimped Steel Wire Square or Box Stall Guards.

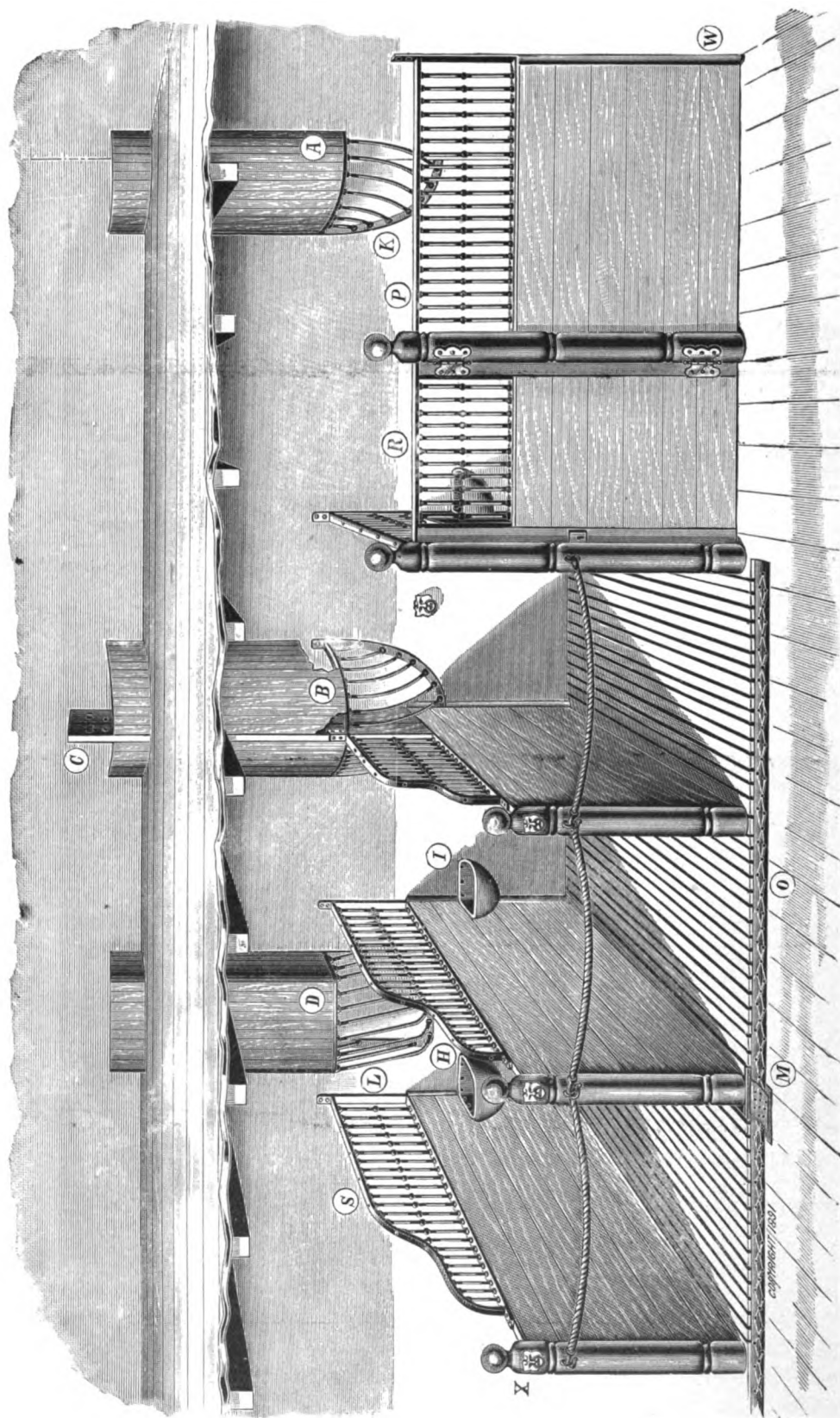
These are usually made 25 inches high and of any length required; can be made other heights.

**Price, per Square Foot, 50 Cents.**

Numbers B 412 and B 412½ stall guards are made of 2¼ inch mesh double crimped steel wire, No. 7 (8-16), with a frame of 1 inch by ½ inch heavy steel channel, with cover plate of 1 inch by ¼ inch, bolted on top. They are painted, by dipping in metallic paint, to prevent rust.

In shape, weight of material and mechanical finish, we challenge comparison of our goods with those of other manufacturers.

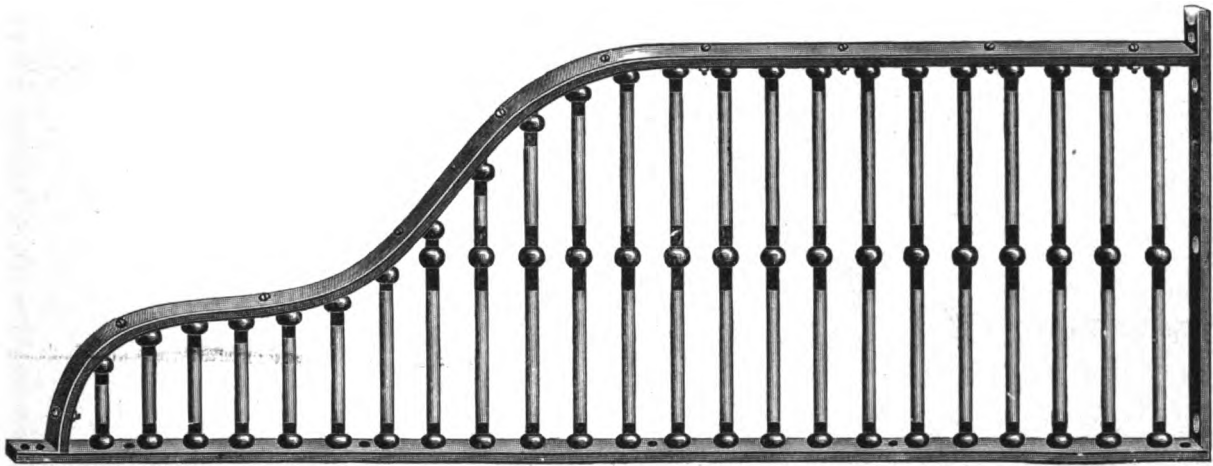
## INTERIOR OF STABLE.



### No. B 371. Stable Fittings.

The arrangement of this stable is the same as No. B 370, except in the place of Wire Stall Guards we use our Ornamental Wrought Steel Guards. S shows our No. B 411 Wrought Steel O. G. Guards, and P and R our No. B 411½ Guards. See description and prices where they are illustrated. If you contemplate building a stable, send for our estimate of cost of fixtures. Iron stable fittings are more economical than wood, as they are not destroyed by use.

## STABLE FIXTURES.

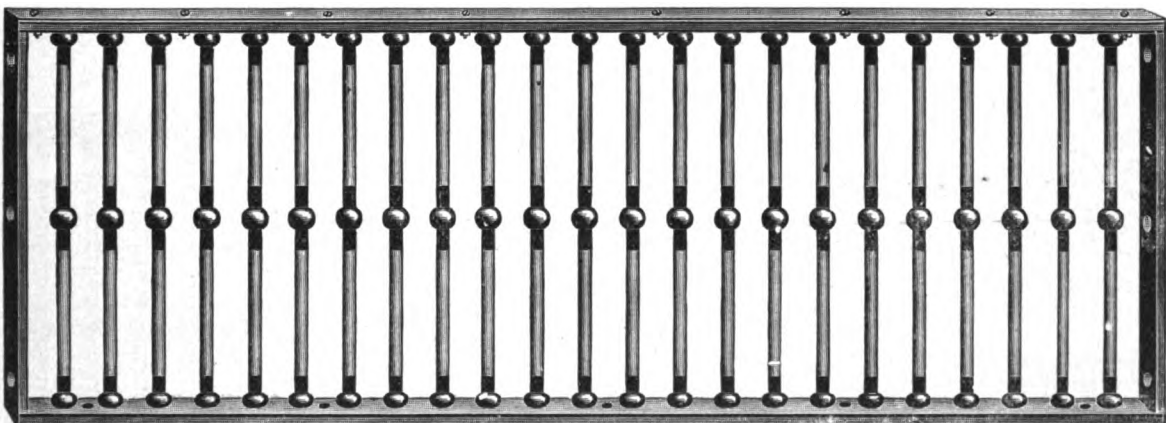


Copyrighted 1889.

### No. B 411 Wrought Steel O. G. Stall Guard.

6 feet	long, 24 inches high, price, each	\$10.00
6 " 6 inches	" 24 " " " "	10.75
7 " " "	" 24 " " " "	11.50
7 " 6 " "	" 24 " " " "	12.25
8 " " "	" 24 " " " "	13.00
8 " 6 " "	" 24 " " " "	13.75

Other lengths and heights made to order.



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### No. B 411½ Wrought Steel Square or Box Stall Guard.

These are usually made 24 inches high, and of any required length. Can be made other heights.

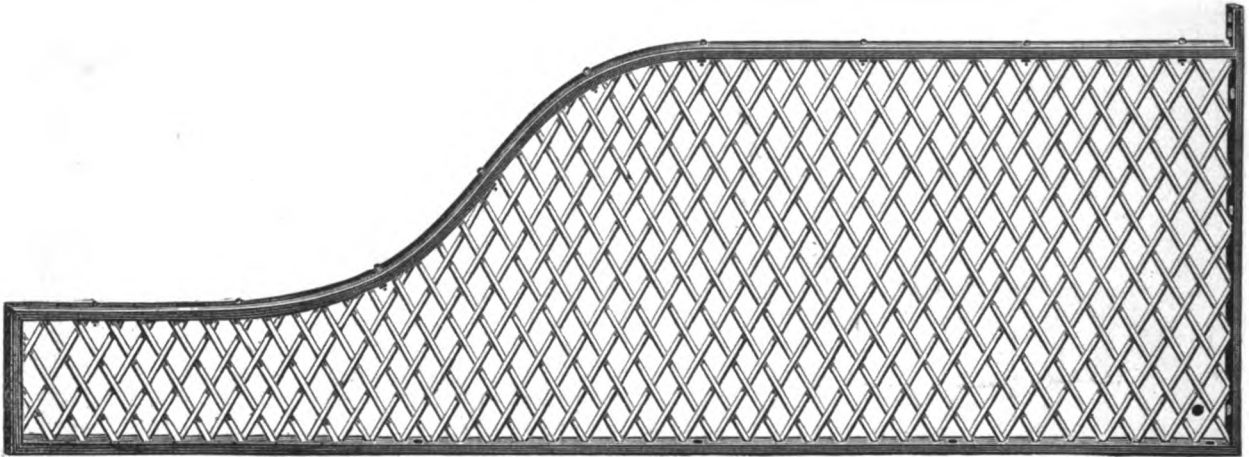
**Price per Square Foot, 75 Cents.**

Number B 411 and B 411½ Stall Guards are made as follows: The uprights are of  $\frac{1}{2}$  inch round steel, placed  $2\frac{1}{2}$  inches apart. The frame is  $1\frac{1}{2}$  inch steel channel, with  $1\frac{3}{4}$ x5-82 steel cover plate bolted on top. The ornaments are upset on the rods by our patent upsetting machine. They are japanned and the ornaments or upsets are gold bronzed as shown by the dark shades on the rods.

These Guards are in use in many of the finest and largest stables.



## STABLE FIXTURES.

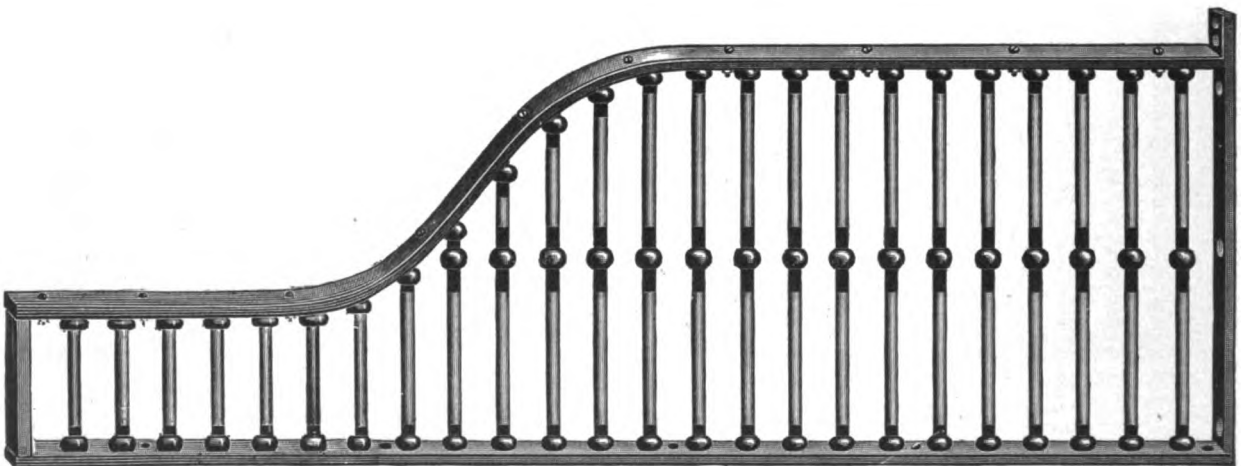


**No. B 412½. Crimped Steel Wire O. G. Stall Guard with Square Ends.**

These are usually made 25 inches high at one end and 12 inches high at the other. Price per square ft., \$0.55

No allowance is made for the part cut away to make O. G.

They are made of same material as our No. B 412 or No. B 412½ stall guards.

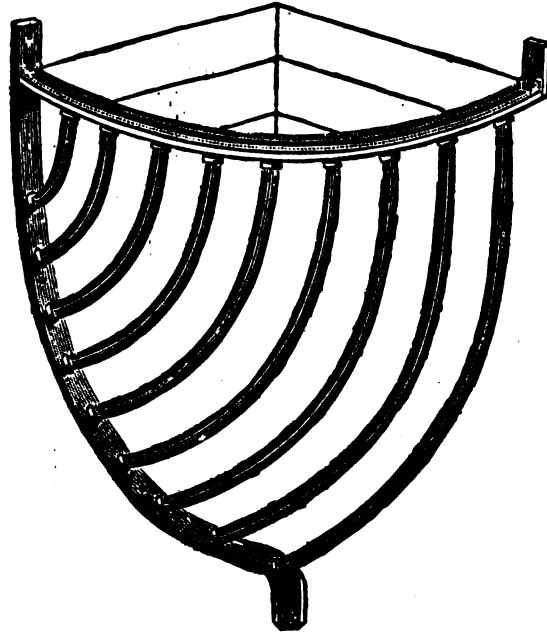


**No. B 411½. Wrought Steel Stall Guard.**

These are usually made 24 inches high at one end and 12 inches high at the other end; can be made other heights. Price per square foot. . . . . \$0.85

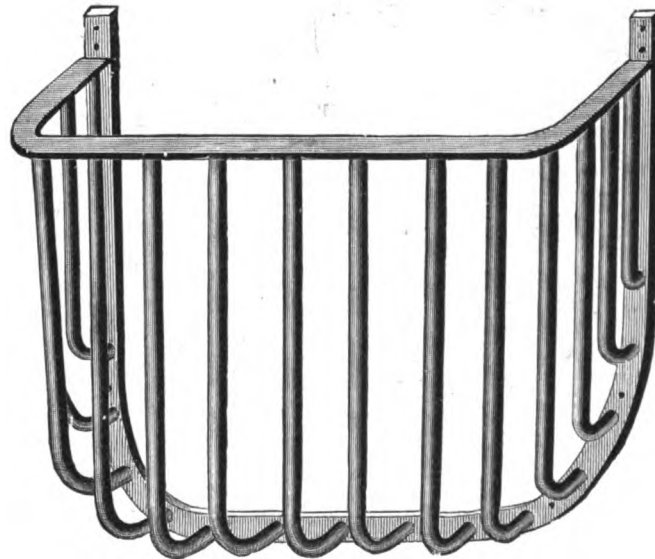
Made of same material as our No. B 411 and No. B 411½ wrought steel stall guards.

## HAY RACKS.



**No. B 313. Corner Hay Rack, Wrought Steel.**

Size, 21 inches from corner to each side, 2 feet 8 inches high. Made with grooved iron top for hay chute. We make them right hand and left hand. In ordering state which you desire. Price each, painted, \$3.00. Cut shows a right hand rack or one that is generally put up on the "off" side of the horse. It may be used on either side.



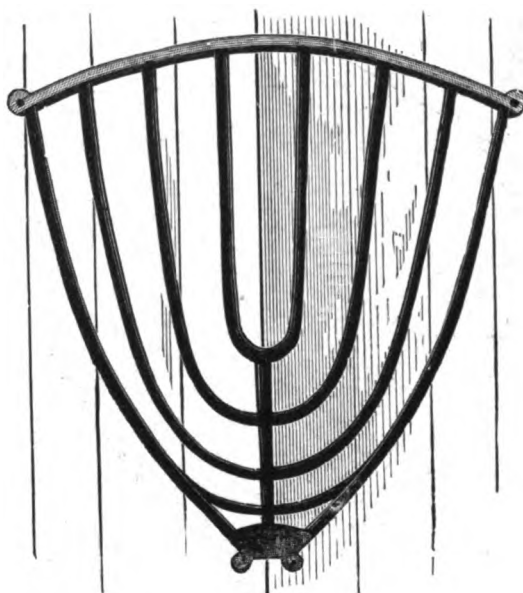
**No. B 316. Wrought Steel Flat or Square Rack.**

Size, 2 feet 8 inches wide, 2 feet 4 inches high, 16 inches deep. Price each \$6.00.

This rack is generally used for a single stall, but may be used for a double stall where a smaller rack than No. B 315 is desired.

Our racks are in use in hundreds of the best appointed stables in the city and country. They are made of steel, and our patent upset ball shoulder is used in putting in the rods, which nearly doubles their strength and durability. They are greatly superior to all other makes.

## HAY RACKS.



**No. B 314. Cast Iron Corner Hay Rack.**

Size, 21 inches from corner to each side, 27 inches high. Price, each, \$2.50.

The No. B 818 wrought steel racks are now so cheap that they have taken the place of cast iron racks of the No. B 814 pattern.



**No. B 315. Wrought Steel Half Circle Hay Rack.**

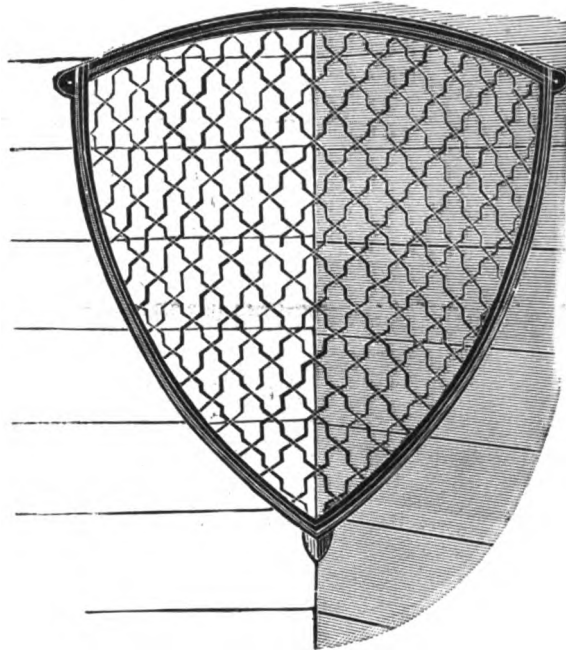
Size, 8 feet 6 inches wide, 2 feet 8 inches high, 21 inches deep. Price, each, \$7.00.

This rack is generally used for double stalls.

**No. B 315½. Wrought Steel Half Circle Hay Rack.**

Same shape as No. B 815, but smaller. Size, 36 inches wide, 2 feet 6 inches high, 18 inches deep. Price, each, \$5.50. Often used for single stalls.

## STABLE FIXTURES.



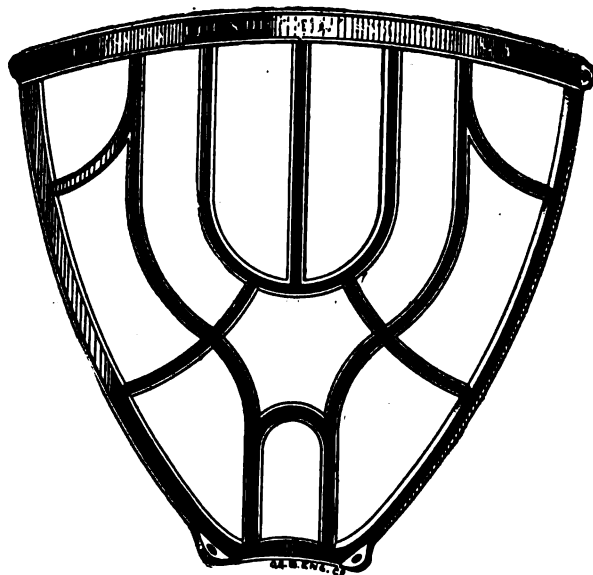
**No. B 344. Wire Corner Hay Rack.**

Height 2 feet 8 inches; projects on side 21 inches.....each, \$7.00

Same size made with plain diamond meshes ..... " 6.00

Price includes painting black.

These Wire Hay Racks are usually set close to the floor, the horses feeding from the top.



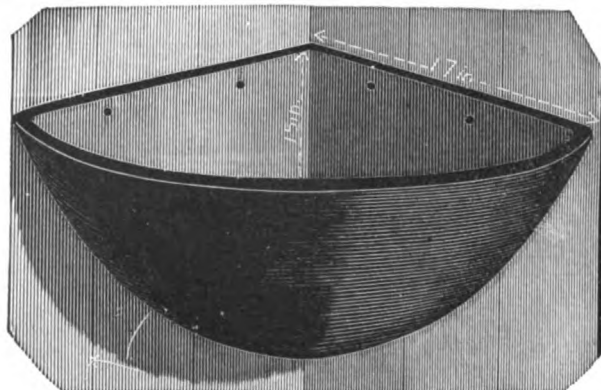
**No. B 350. Hay Rack.**

Height 2 feet 8 inches, width 2 feet 1 inch; projects from corner 24 inches; extra heavy casting...each, \$8.00

Price includes painting black.



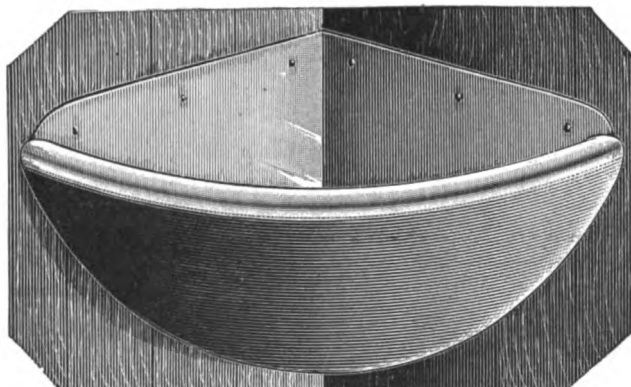
## STABLE FIXTURES.



**No. B 302. Corner Feed Box.**

WITH FOOD GUARD.

16x16x10, "standard" .....	japan finish, \$2.50	galvanized, \$4.50
17x17x10, extra heavy .....	" 8.00	" 5.25



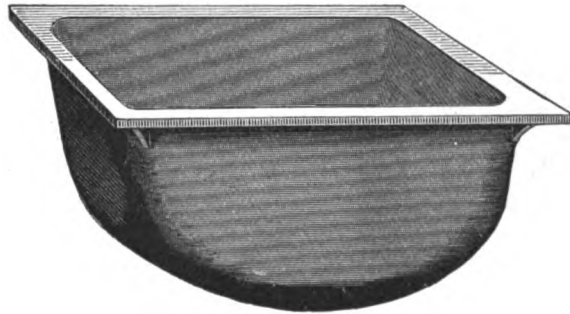
**No. B 322. Corner Feed Box.**

WITH FULL ROLL FOOD GUARD.

16x16x10, "standard" .....	japan finish, \$8.00	galvanized, \$5.25
15x15x8 .....	" 2.75	" 4.75

This is one of the best patterns made for use in private stables. The 16x16x10 is ordinarily used.

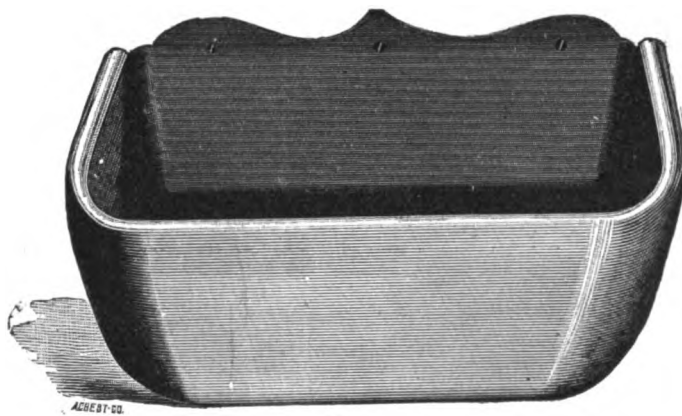
## STABLE FIXTURES.



**No. B 345. Square Feed Box.**

Size, 19 inches long, 14 inches wide.

Japan finish.....	\$2.50
Galvanized.....	4.50

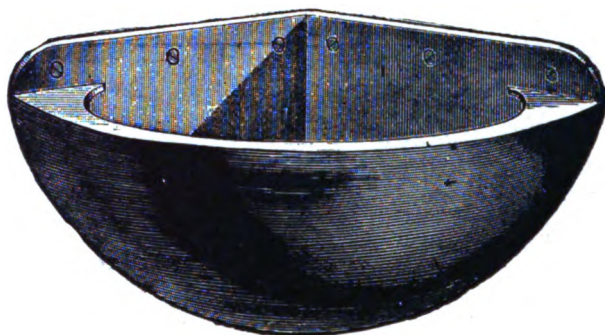


**No. B 303. Oblong Feed Box.**

With Food Guard, very heavy, suitable for cut feed. Size, 22 inches long; 14 inches wide;  
10 inches deep.

Japan finish.....	\$4.50
Galvanized.....	6.50

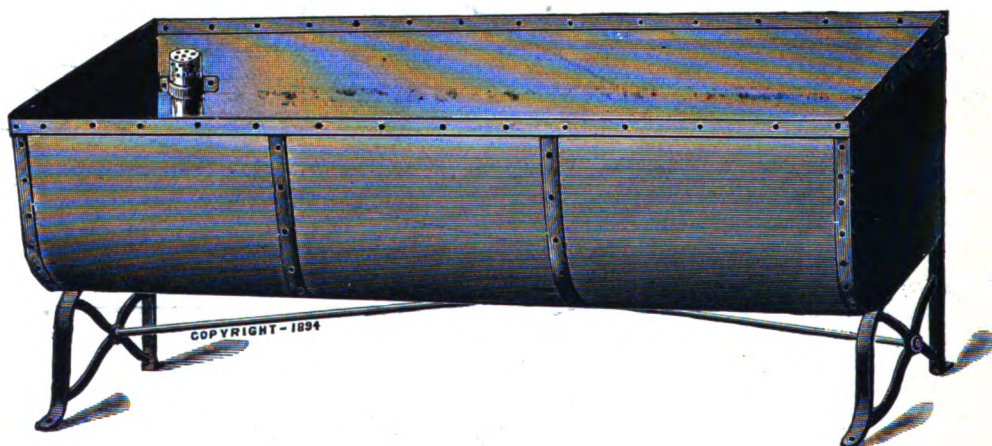
## STABLE FIXTURES.



**No. B 199. Corner Manger or Feed Box.**

WITH FOOD GUARD.

Size 17x17x10, extra heavy.....japanned, \$8.00      galvanized, \$5.25



**No. B 372. Water Trough.**

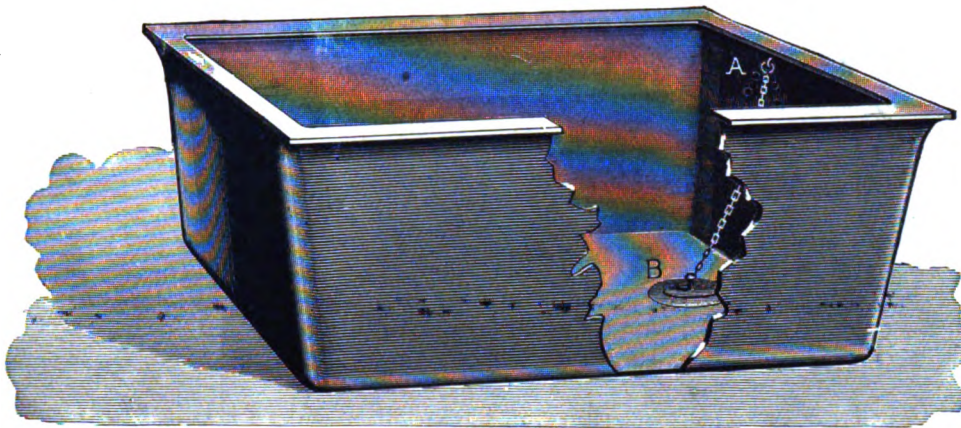
WITH OVERFLOW AND DISCHARGE PLUG.

Made of heavy sheet steel, strengthened with wrought steel bands, as shown in illustration.

4 feet long, 18 inches wide, 12 inches deep .....	\$20.00
5    "    18    "    12    " .....	22.50
6    "    18    "    12    "    8 legs .....	27.50
7    "    18    "    12    "    8 " .....	30.00
8    "    18    "    12    "    8 " .....	32.50

This water trough will stand hard usage, as it is not easily broken. Price includes legs.

## WATER TROUGHS.



**No. B 330. With Overflow and Discharge Plug.**

Size, 24 inches long, 19 inches wide, 12 inches deep.	Price.....	\$10.00
" 20 " " 14 " " 12 " " "	.....	7.50

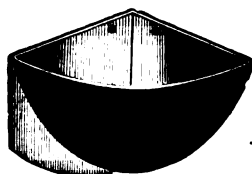


**No. B 331. With Overflow and Discharge Plug.**

Size, 36 inches long, 19 inches wide, 12 inches deep, 25½ inches high from floor to top of trough.	
Ornamental design. Extra heavy and strong.	Price.....\$25.00

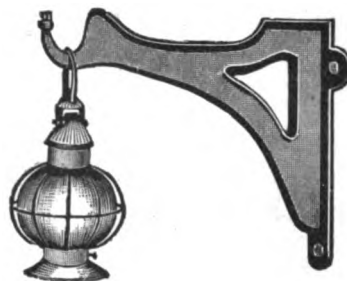


## STABLE FIXTURES.



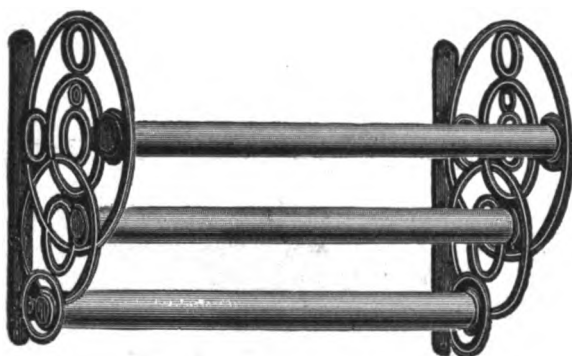
**No. B 301. Corner Salt Dish.**

Japan finish.....\$1.25



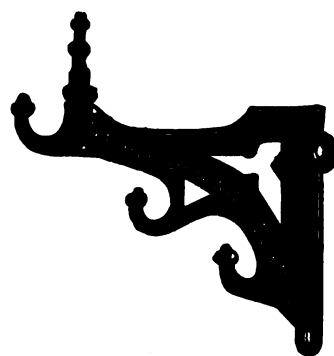
**No. B 401. Lantern Hook.**

Price, each.....\$1.00



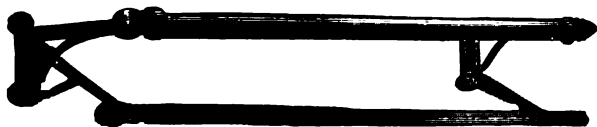
**No. B 304. Blanket Bracket, Stationary.**

Japan finish, with hardwood rollers.....\$3.50  
 " " without " " ..... 2.00



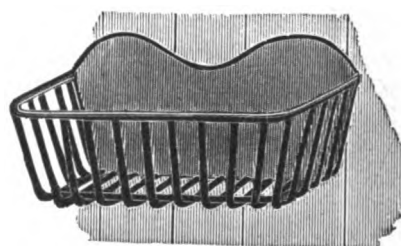
**No. B 307. Oil and Washing Bracket.**

Japanned.....\$0.75



**No. B 346. Swinging Blanket Bracket.**

Price, without roller.....\$1.50  
 " with " ..... 2.50

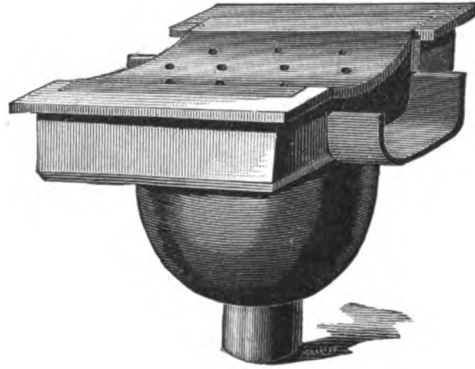


**No. B 305. Sponge Rack.**

6 in. x 14 in., japanned.....\$1.50

## STABLE FIXTURES.

### CESS POOL AND CUTTER DRAIN.



**No. B 317. Very Heavy, for No. B 320 Stable Gutter.**

Size, 12 in. x 12 in., with Bell Trap.

Price each, Japanned, \$7.00.



**No. B 318. Carriage Wash.**

Size, 12 in. x 12 in., with Bell Trap.

Price each, Japanned, \$6.50.

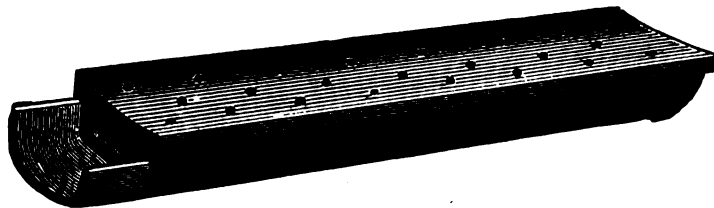


**No. B 319. For Carriage Wash.**

6 in. x 6 in., with Bell Trap. Price \$1.50.

9 in. x 9 in., " " " 2.50.

12 in. x 12 in., " " " 4.00.



**No. B 320. Heavy Stable Gutter with Cover.**

5 inches wide, 2½ inches deep. This is made to fit No. B 317 Trap.

Price per foot, including cover, \$1.50. Extra for cutting and fitting.

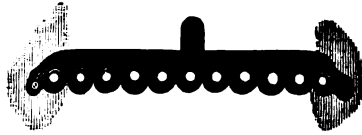
We also make Elbows and Tees for Gutter Drain. Elbows, each \$2.00; Tees, \$2.50.

**Our Covers are made Extra Heavy to Prevent Breakage.**

## STABLE FIXTURES.



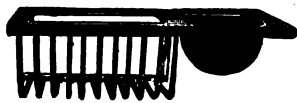
**No. B 292.**  
**Wire Sponge and Brush Basket.**  
Price, each.....\$0.75



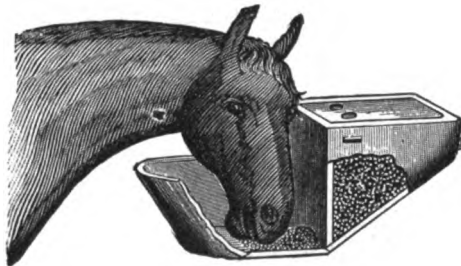
**No. B 295.**  
**Whip Rack.**  
Price, each, japanned.....\$0.50



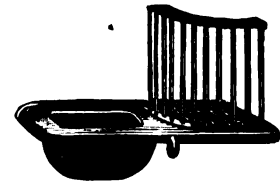
**No. B 297.**  
**Whip Rack.**  
Price, each, japanned.....\$0.25



**No. B 293.**  
**Combination Feed Box and Hay Rack.**  
Price.....\$21.00



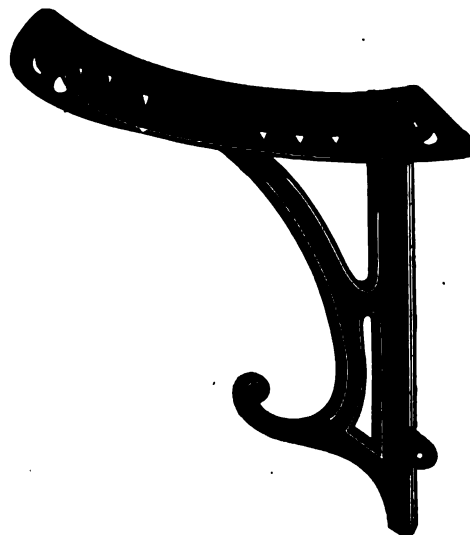
**No. B 10.**  
**Patent Oat Manger.**  
To prevent horses from feeding too fast. Price, each, \$5.00



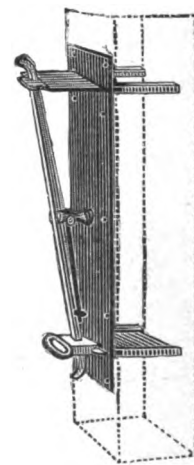
**No. B 294.**  
**Combination Hay Rack and Feed Box.**  
Price, each .....\$21.00



**No. B 400.**  
**Pole Bracket.**  
Price, per pair, japanned....\$2.00



**No. B 306.**  
**Saddle and Bridle Bracket.**  
Price, each, japanned.....\$2.00



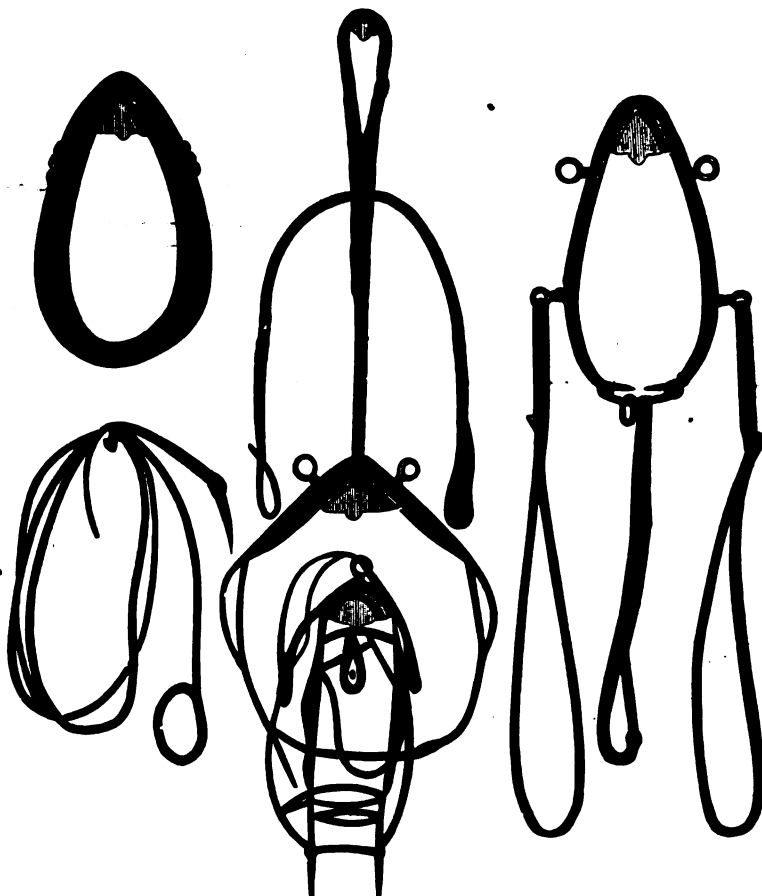
**No. B 100.**  
**Patent Cut Off Oat Measure..**  
Price, each: 4 qts., \$4.00; 6 qts., \$5.00; 8 qts., \$6.50.

## STABLE FIXTURES.



### Hitching Ring.

**Price each, \$0.25**



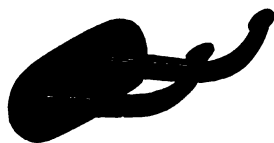
### Hitching Ring.

**Price each, \$0.20**

**No. B 402. Harness Set.**

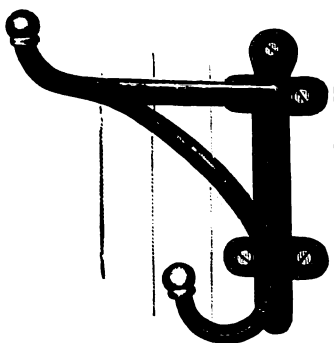
**Consists of Collar, Saddle, Hames, Crupper, Bridle and Line Hangers.**

Price per set, complete, japanned.....	\$1.75
--	--------



## Implement Hook.

Price, each . . . . . \$1.00



**No. B 303½.**  
**Extra Heavy Harness Hooks.**

8 inch, japanned, per doz	.....	\$1.00
6 " " " "	.....	2.50
8 " " " "	.....	7.50
10 " " " "	.....	10.50

6 " " " " . . . . . 2.50

8 " " " . . . . . 7.50

**10    “                 ”                 . . . . . 10.50**



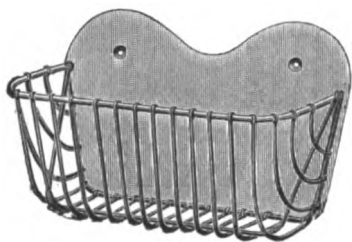
## Washing and Oiling Hook,

Three Prongs.  
Price, each.....\$0.50

Price, each . . . . . \$0.50



## STABLE FIXTURES.



**No. B 291.**

**Sponge and Brush Basket.**

Price, galvanized.....each, \$1.75

Made of heavy steel back, with wire basket.

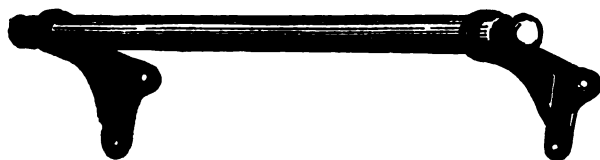


**No. B 337. Whip Rack.**

Price, 4 inches long, holds 4 whips .....each, \$0.15

" 6 "	" "	" 6 "	.....	"	.20
" 12 "	" "	" 12 "	.....	"	.30

Made of steel.



**No. B 235.**

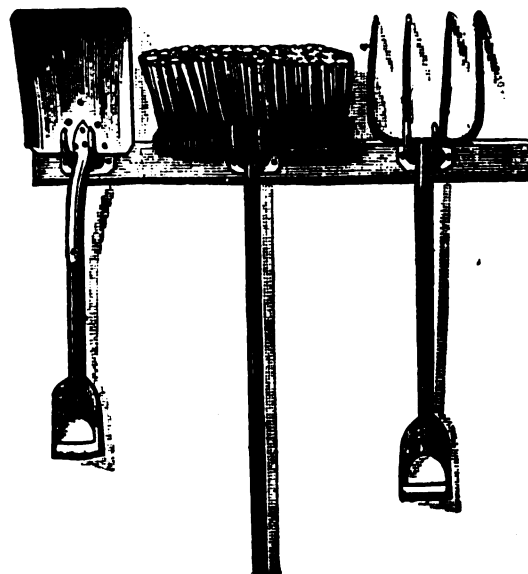
**Stationary Blanket Brackets.**

WITH HARDWOOD ROLLER.

Price, per pair, without rollers .....\$1.25

" complete, with " ..... 2.25

Wood Rollers 6 feet long.

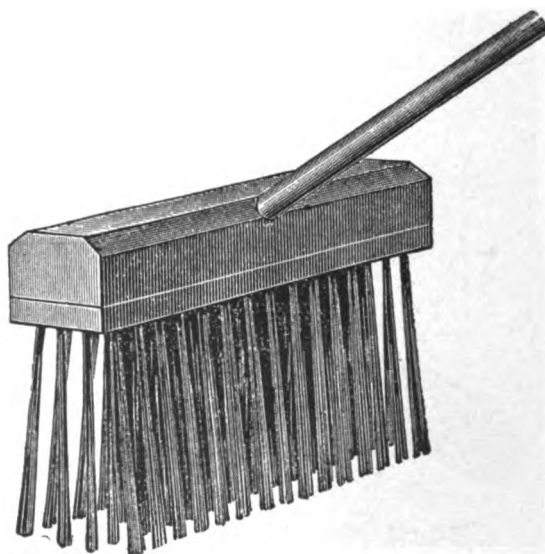


**No. B 236. Implement Holders.**

Price, each .....\$1.00

" complete set of 3 holders..... 2.75

The most convenient article used in a barn. It is economy to take care of barn implements.



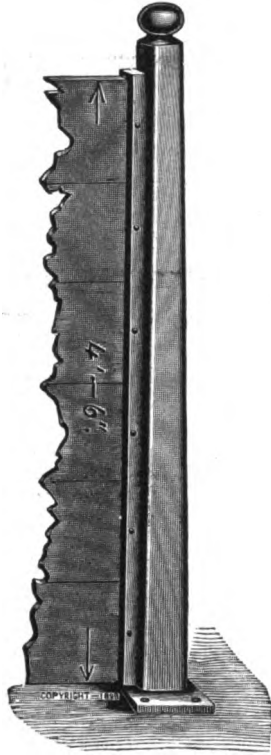
**No. B 234. Steel Stable Broom.**

Price, 12 inch block .....each, \$1.50

" 14 " ..... " 1.75

Warranted of best steel, and made in the firmest manner possible. Will outwear a dozen cane brooms.

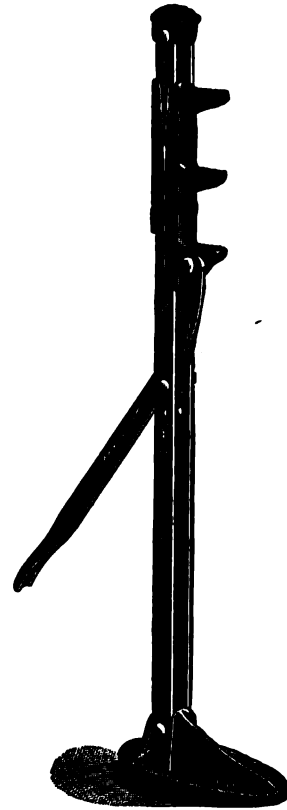
## STABLE FIXTURES, ETC.



**No. B 334. Iron Stall Post.**

Price..... each, \$7.50

Made of cast iron. Very substantial.

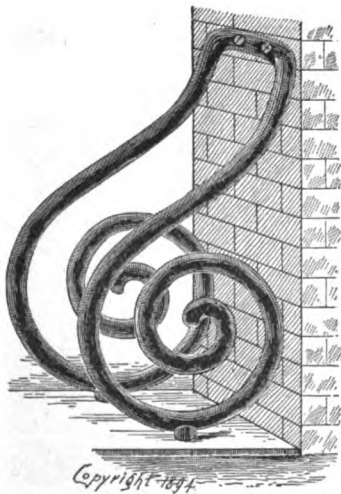


**No. B 125. Wagon Jack.**

Price, small, wt. 8 lbs., lifting 1000 lbs.. each, \$2.00

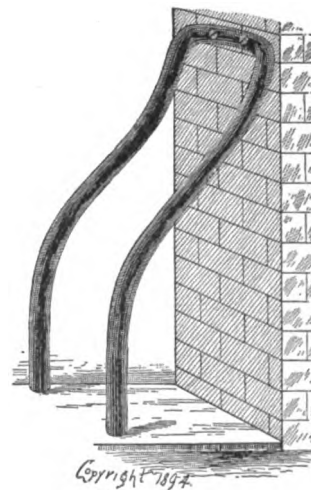
" " " 14 " " 2000 " .. " 3.50

Made of steel and malleable iron. Strong, light, easy working, and has great power.



**No. B 176. Wrought Steel Wheel Guard.**

1 inch round steel ..... per pair, \$18.50  
 1 1/8 " " " ..... " 15.00

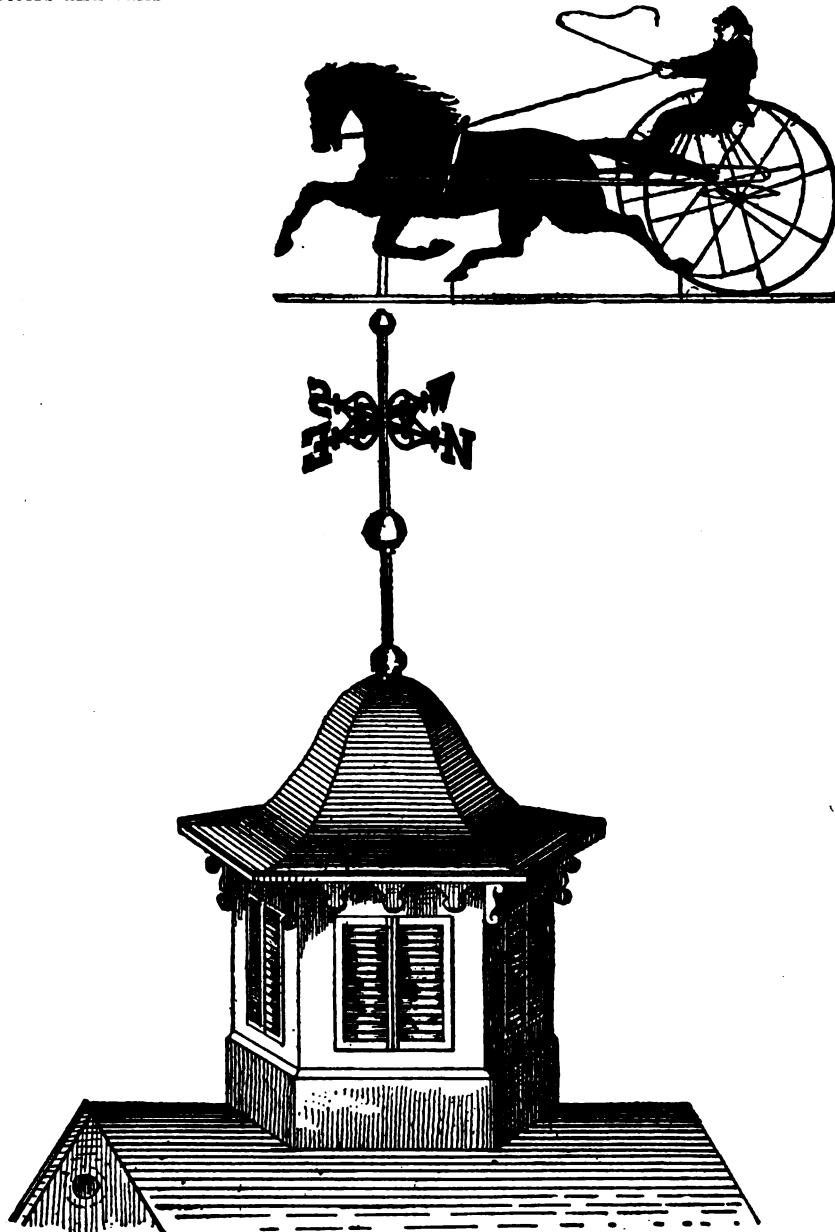


**No. B 177. Wrought Steel Wheel Guard.**

Price, 1 inch round steel ..... per pair, \$4.50  
 " 1 1/8 " " " ..... " 6.50

## COPPER WEATHER VANES AND FINIALS.

Your attention is most respectfully called to the following illustrations of Vanes and Finials. They are made of Copper, covered with 28 Karat Gold, and warranted not to corrode. Every Vane is a perfect indicator of the wind's direction, and warranted in every respect. The spires are wrought iron with steel spindles for the Vanes to turn on. The price of each Vane (unless otherwise noted) includes a wrought iron spire, points of compass, gilded letters and balls.



**No. B 263.**

Price .....\$60.00

The above cut represents Cupola of Stable with Vane, mounted complete, and shows the proper position of balls and points of compass. If no compass is at hand to set the cardinal points by, note that the sun is exactly in the south at meridian (or noon).

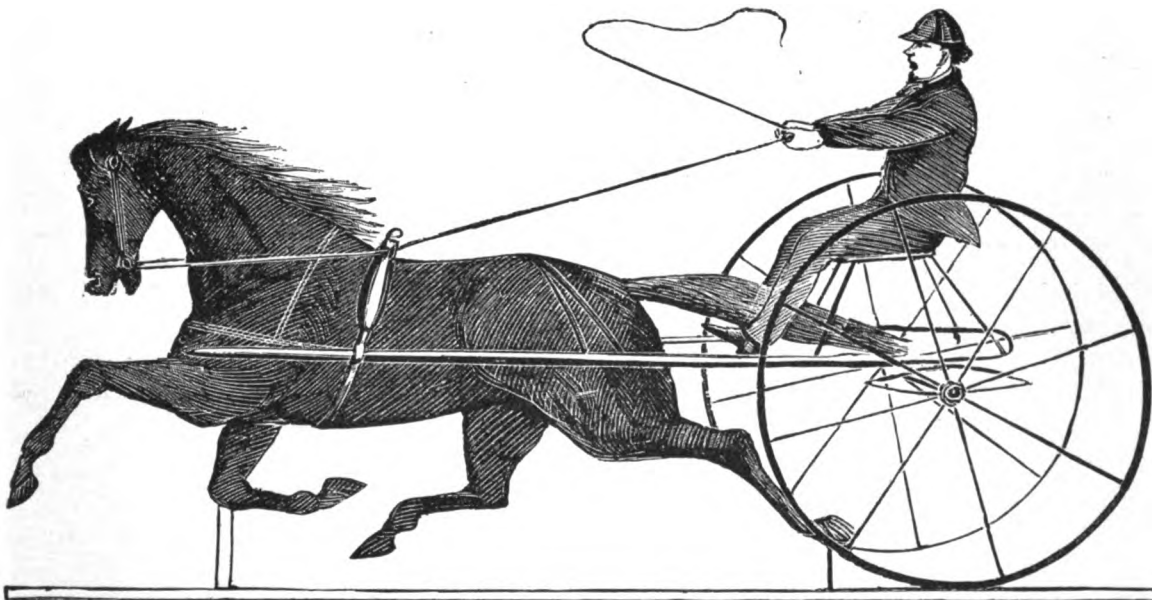
## COPPER WEATHER VANES.



**No. B 264. Ethan Allen with Sulky.**

Size, 22x36 inches .....\$80.00

With Spire, Letters and Balls complete, same as No. B 263.



**No. B 265. Patchen and Sulky.**

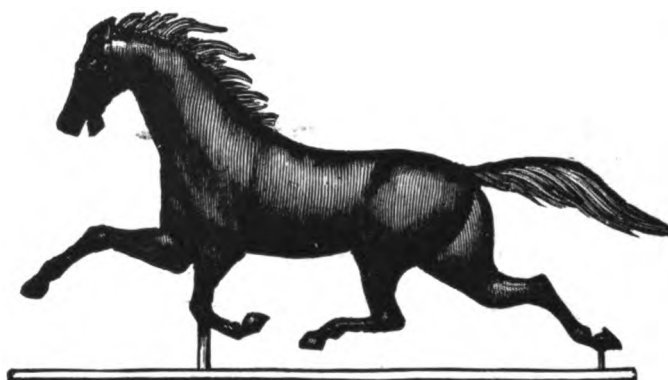
Patchen and Sulky, 52 inches, with Spire complete.....\$60.00

With Spire, Letters and Balls complete, same as No. B 263.

All of these Vanes are gilded with pure gold leaf.



## COPPER WEATHER VANES.

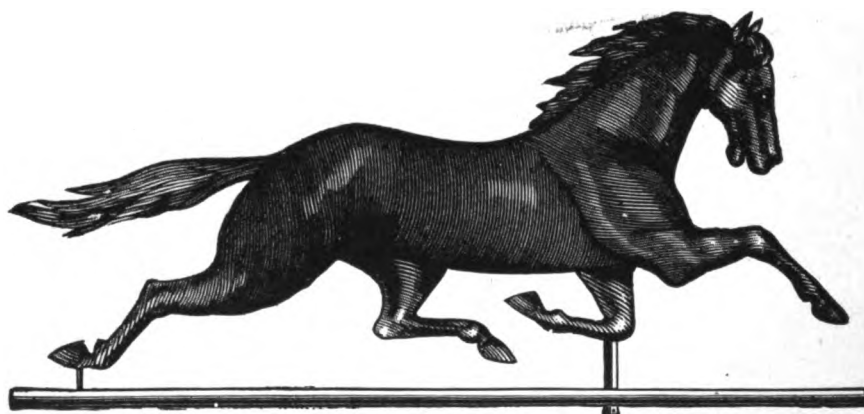


**No. B 266. Ethan Allen.**

Size, 81 inches long.....\$20.00

Size, 25 inches long, Ethan Allen, Jr..... 15.00

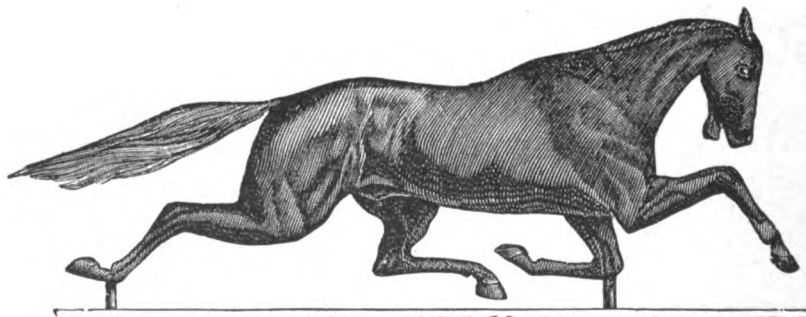
With Spire, Letters and Balls, complete. See No. B 268.



**No. B 267. Patchen.**

Size, 42 inches long.....\$40.00

With Spire, Letters and Balls, complete. See No. B 268.



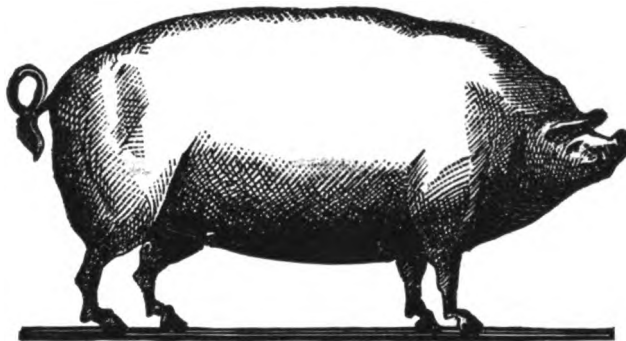
**No. B 268. Dexter.**

Size, 34 inches.....\$25.00

With Spire, Letters and Balls complete, same as No. B 268.

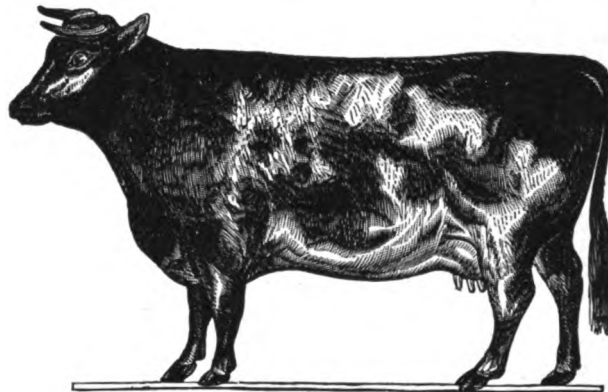
All of these Vanes are gilded with pure gold leaf.

## COPPER WEATHER VANES.



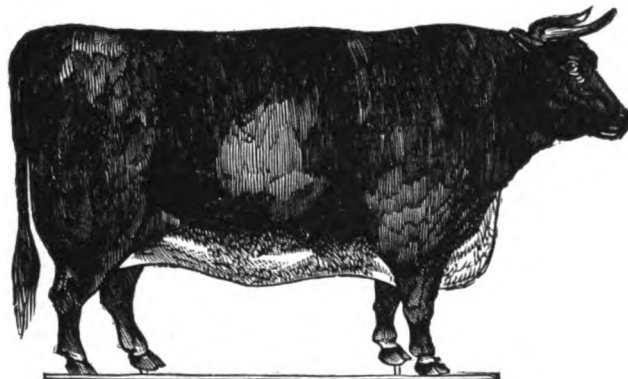
**No. B 269. Hog.**

Hog as vane, complete, 80 inches .....	\$80.00
84 " .....	86.00
With Spire, Letters and Balls, complete. See No. B 268.	



**No. B 270. Cow.**

Size, 17 x 28 inches .....	\$22.50
" 20 x 36 " .....	50.00
With Spire, Letters and Balls, complete, in proportion to size. See No. B 268.	



**No. B 271. Ox.**

Size, 18 x 24 inches .....	\$20.00
" 20 x 36 " .....	50.00
With Spire, Letters and Balls, complete, in proportion to size. See No. B 268.	
All of these Vanes are of copper, and gilded with pure gold leaf.	

## COPPER WEATHER VANES.



**No. B 272.**

### **No. B 272. Crowing Rooster.**

**(Full Bodied).**

Size, 26x22 inches.....\$22.00

With Spire, Letters and Balls, complete.

See No. B 268.

### **No. B 273. Medium Rooster.**

Size, 19x24 .....\$15.00

With Spire, Letters and Balls, complete.

See No. B 268.

All of these Vanes are gilded with pure  
gold leaf.



**No. B 273.**

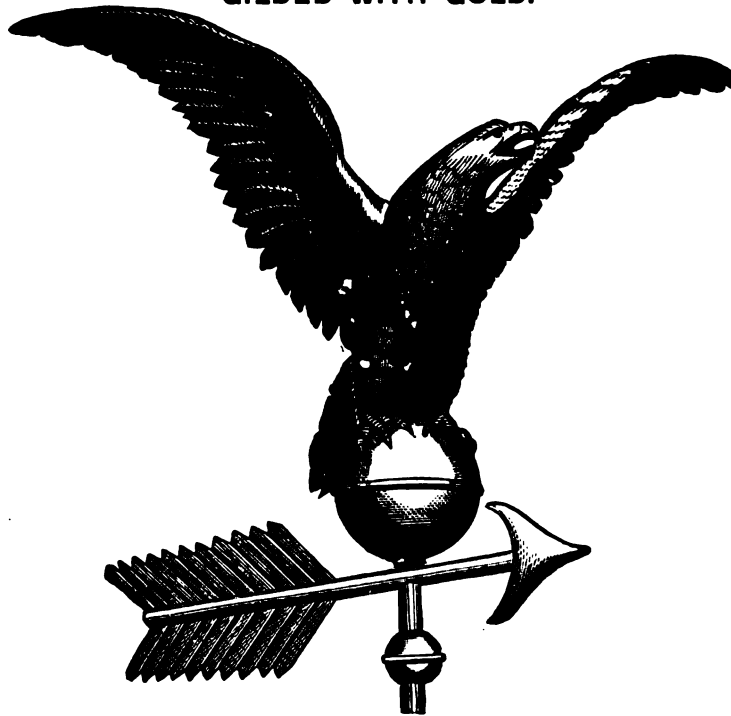
**ZINC AND COPPER EAGLES.****WITHOUT SPIRES AND LETTERS.**

Cast in Zinc, for Lamps, Stores, Monuments, Flag Poles, etc., not used for vanes. In ordering please state whether eagle is wanted on base or ball.

**No. B 274.****No. B 275.**

3 inch spread.....	\$ 1.25
4 " " .....	2.25
6 1/2 " " .....	3.25
7 " " .....	4.00
22 " " .....	15.00
18 " " .....	15.00
30 " " .....	25.00

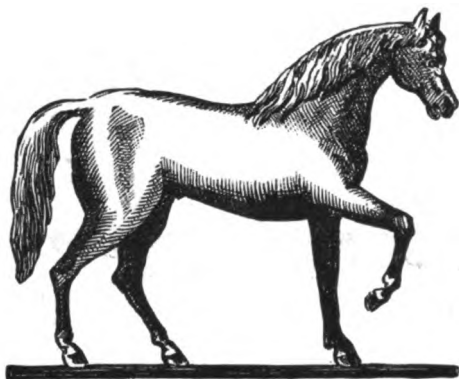
31 inch spread.....	\$40.00
9 1/2 " " .....	5.00
13 " " .....	8.00
14 " " .....	10.00
50 " " .....	50.00
60 " " .....	100.00

**COPPER EAGLES.****GILDED WITH GOLD.****No. B 276.**

These Eagles are made entirely of Copper, with double-thick wings. On comparison of quality and style we feel sure that ours will have the preference. Arrows are indispensable when eagles are used as vanes.

	Eagles only.	Eagles with Arrows, Spire Balls and Letters.		Eagles only.	Eagles with Arrows, Spire Balls and Letters.
14 foot spread....	\$550.00	\$600.00	5 foot 6 inch.....	\$125.00	\$150.00
12 " " .....	450.00	500.00	4 " " .....	60.00	70.00
10 " " .....	300.00	425.00	3 " 6 " .....	40.00	50.00
8 " " .....	280.00	300.00	2 " 6 " .....	30.00	35.00
7 " " .....	215.00	225.00	2 " " .....	20.00	25.00
6 " 6 inch .....	155.00	185.00			



**No. B 277. Farm Horse.**

18x14, complete..... \$15.00

With Spire, Letters and Balls, complete, as  
vane No. B 268.**No. B 278. Game Rooster.**

16x18..... \$10.00

12x12..... 7.00

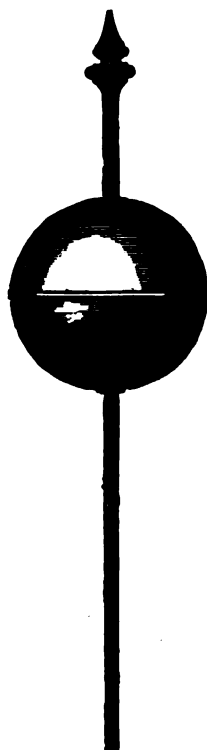
With Spire, Letters and Balls, complete. See  
No. B 268.**No. B 280.  
Balls on Stems.**

Gilded with Gold, for Flag Stuffs.

8 inch	\$ 0.70
4 "	1.10
5 "	1.40
6 "	2.00
7 "	3.00
8 "	3.50
10 "	7.75
12 "	12.00

**Zinc Balls.**Gilded with Gold, not on Stems, for  
Vanes or other use.

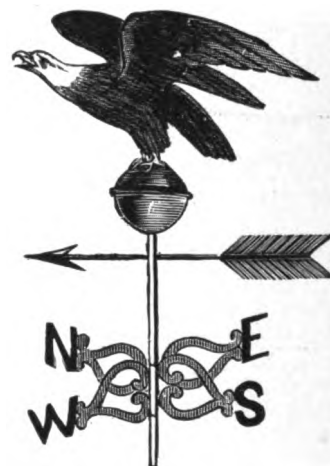
2 inch	\$0.86
2½ "	.46
3 "	.60
4 "	.96
5 "	1.25
6 "	1.60
7 "	2.50
8 "	3.00
10 "	5.00
12 "	7.50
15 "	18.00
18 "	25.00

**No. B 281.****Balls on Stems.**

Gilded with Gold, for Flag Stuffs.

8 inch	\$1.00
4 "	1.50
5 "	1.75
6 "	2.75
7 "	3.50
8 "	4.75
10 "	9.00
12 "	14.00

Any size made to order.

**No. B 279.****Copper Eagles.**

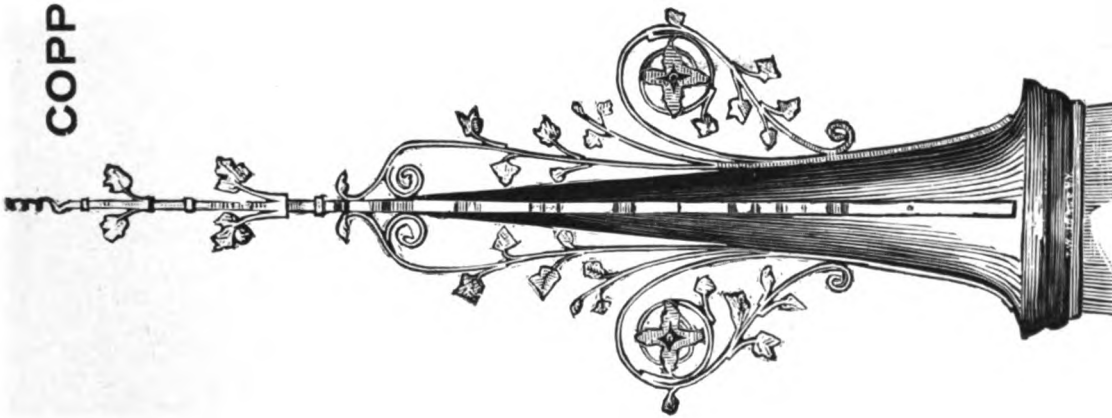
EAGLES ONLY.

15 inch	\$9.00
8 "	6.00

EAGLES WITH LETTERS, BALLS  
AND SPIRE.

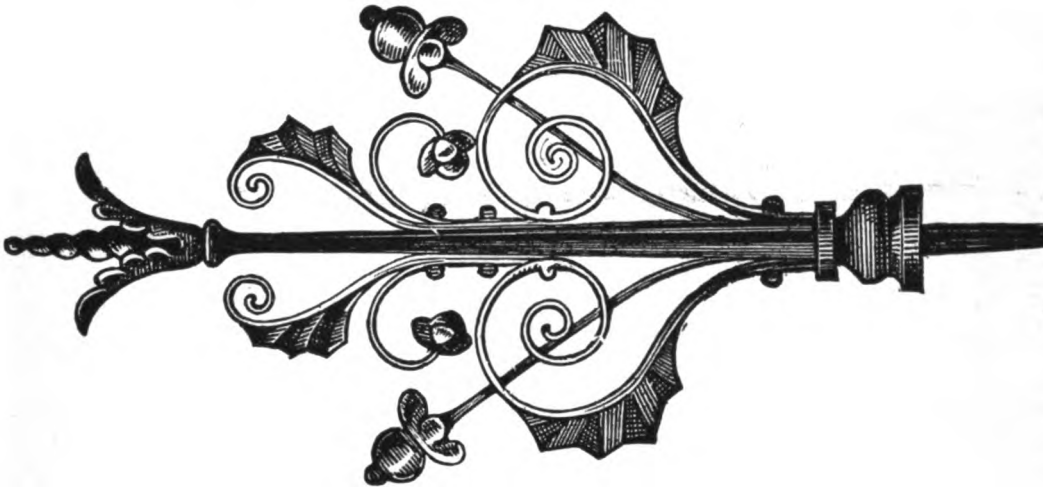
15 inch	\$15.00
8 "	8.00

COPPER TOWER FINIALS, GILDED WITH GOLD.



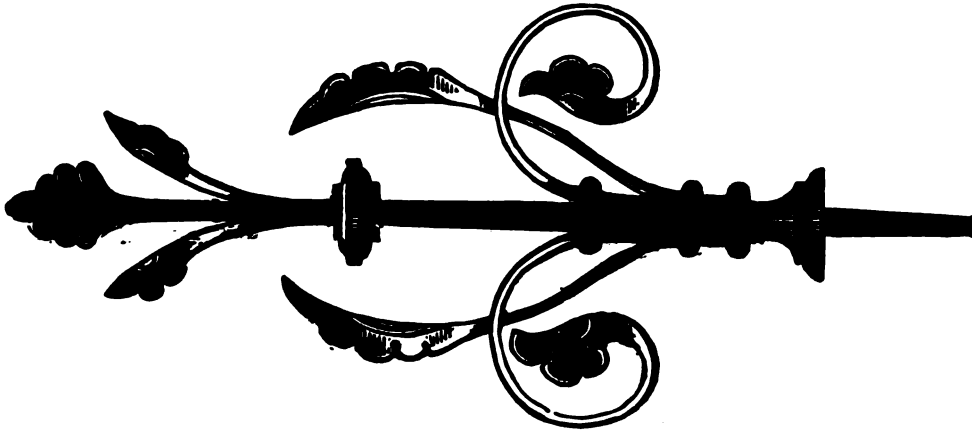
**No. B 287.**

A newly designed Finial, 4 sided, made of copper, gilded with gold and decorated in colors. Any design of this kind made to order, and estimates given on application. Prices on application.



**No. B 288.**

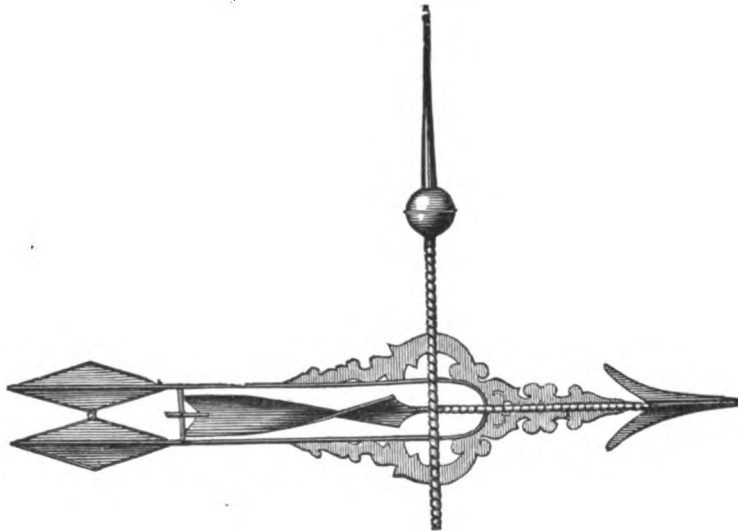
3 ft. 6 in. high, 2 sided, made of copper, gilded with gold..... \$35.00  
Any size made to order.



**No. B 289.**

3 ft. high, 4 sided, made of copper...\$50.00  
Any size made to order.

## COPPER WEATHER VANES.

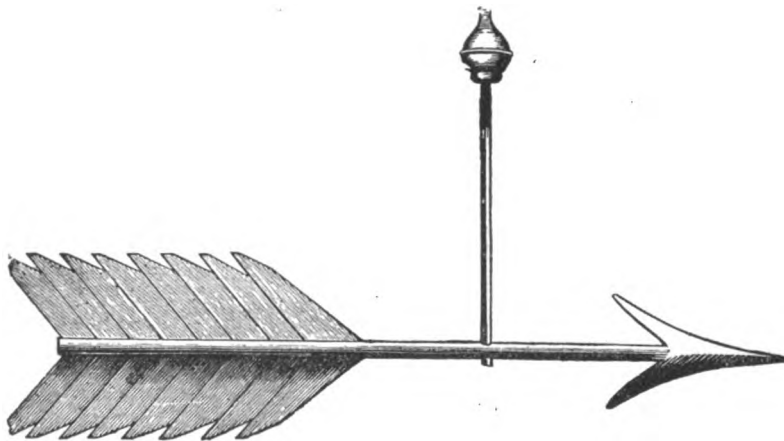


**No. B 283. Sparkling Vanes.**

This is a new and attractive Vane. The fan being covered with Mica, makes a very showy appearance while revolving in the wind.

4 feet .....	\$30.00	7 feet .....	\$ 70.00
5 " .....	40.00	8 " .....	80.00
6 " .....	55.00	10 " .....	100.00

With Spire, Letters and Balls, complete. See B 282.

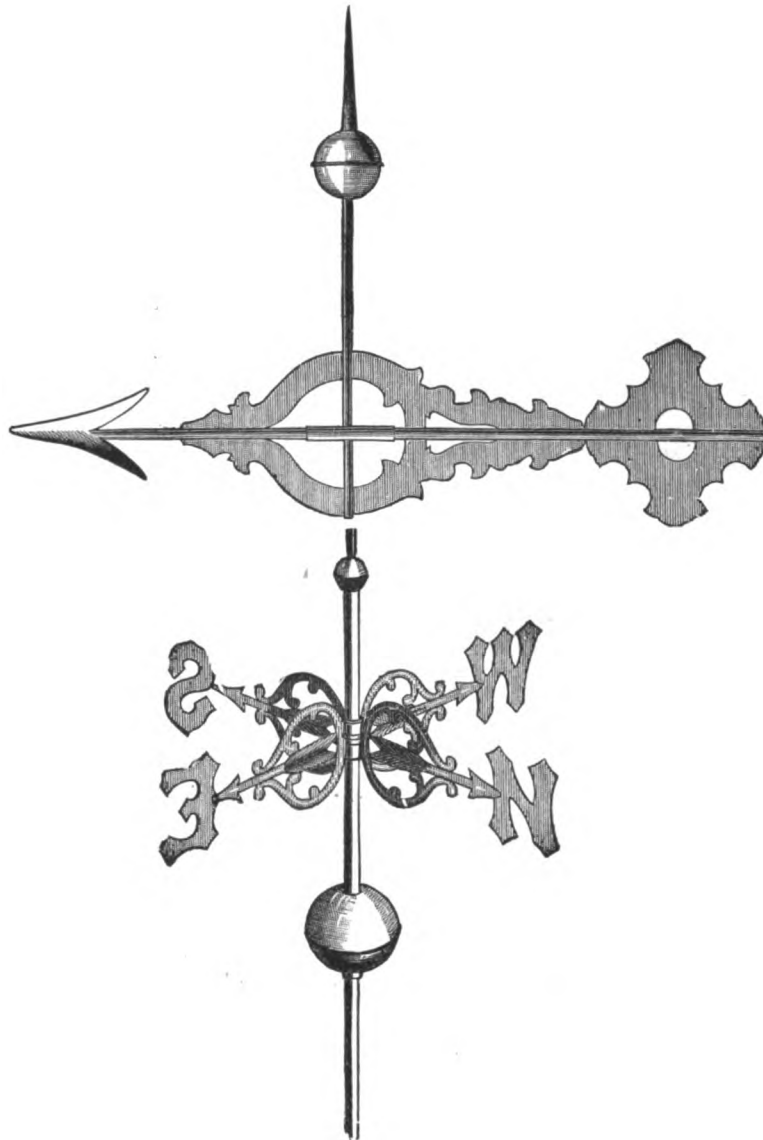


**No. B 284. Arrow.**

60 inches .....	\$30.00	24 inches .....	\$8.00
48 " .....	20.00	18 " .....	6.00
42 " .....	18.00	15 " .....	5.00
36 " .....	15.00	12 " .....	4.00
30 " .....	10.00		

With Spire, Letters and Balls, complete. See B 282.

## COPPER WEATHER VANES.



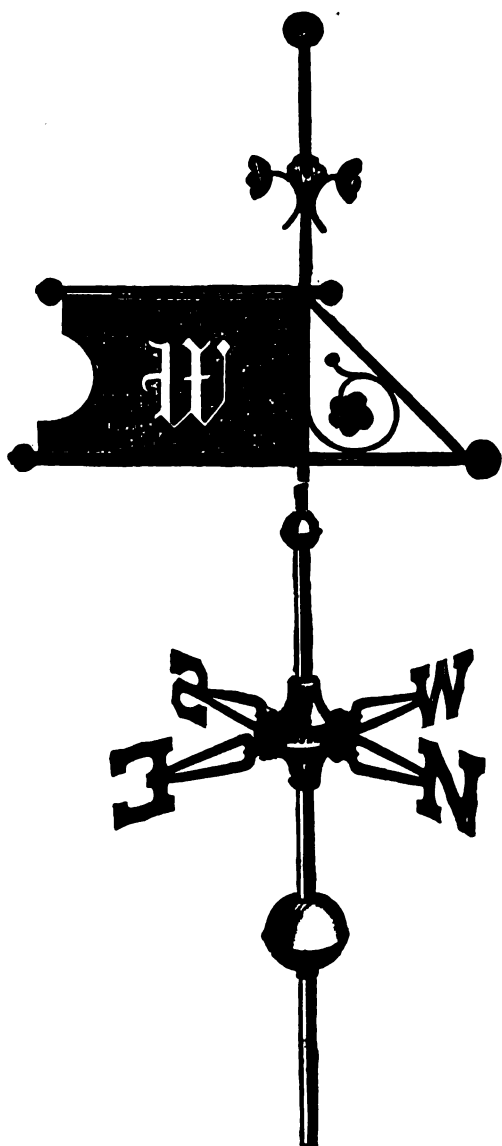
**No. B 282. Church or Scroll Vane.**

12 feet .....	\$125.00	3½ feet .....	\$18.00
10 " .....	100.00	3 " .....	15.00
8 " .....	80.00	2½ " .....	12.00
6 " .....	55.00	2 " .....	10.00
5½ " .....	40.00	18 inch .....	8.00
5 " .....	35.00	15 " .....	6.00
4½ " .....	25.00	12 " .....	5.00
4 " .....	20.00		

All with Spire, Letters and Balls, complete.

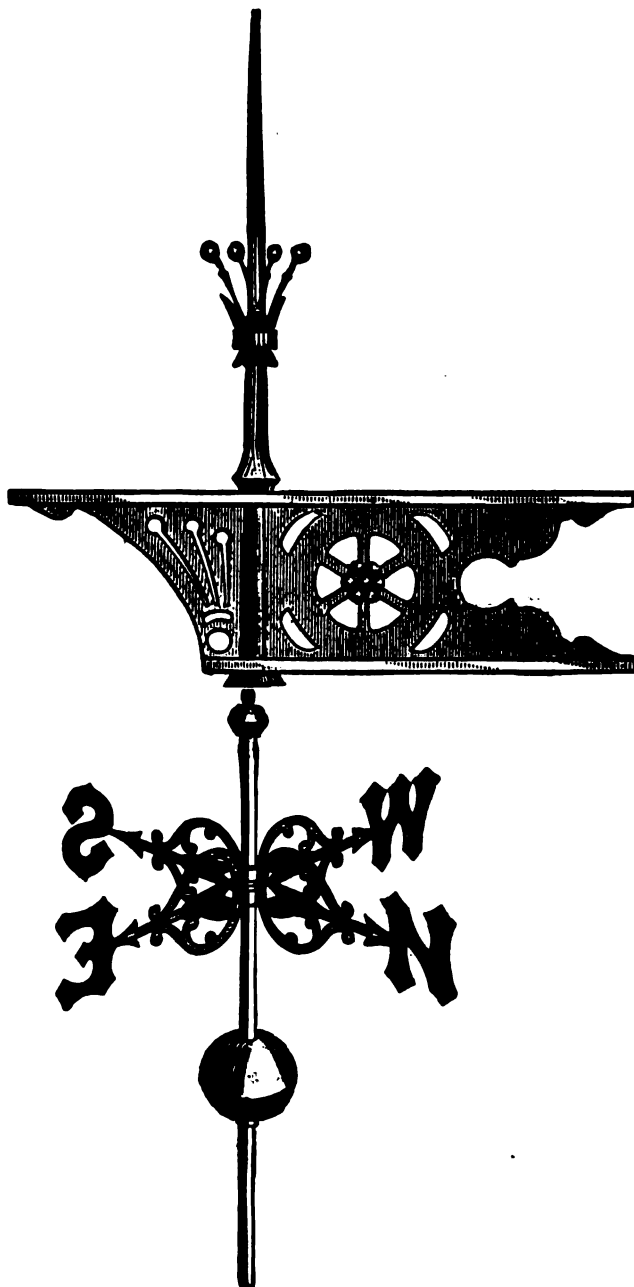


## COPPER WEATHER VANES.



**No. B 285. Initial Banneret.**

2 ft. 6 in. long.....	\$80.00
3 ft. long .....	85.00
3 ft. 6 in. long.. .	45.00
4 ft. long .....	50.00



**No. B 286. New Design Banneret.**

3 ft. long .....	\$50.00
4 ft. long .....	60.00

## ORNAMENTAL ROOF CRESTINGS.

**N**OTHING adds so much to the appearance of a building in proportion to the expense, as a neat, handsome Cresting on the deck, ridge or front.

Our stock Crestings have the following advantages: Wrought iron feet are double riveted to all crestings, and no sections are lost by breaking off the feet by screwing them down. These feet cannot be broken in putting up work, and can be bent to correspond with any pitch of roof. Wrought angle steel is used for the base of finials. Crestings are secured together and to finials by using small bolts which we furnish when crestings are "cut and fitted." Crestings are dipped in metallic paint, and baked to insure freedom from rust. Crestings can be cut and fitted to measurement ready to put up, and accurate fit is guaranteed in every instance. We send diagram showing location of each piece when we "cut and fit."

We make an extra charge for cutting and fitting to exact measures at cost to us, not exceeding 5 cents per foot.

For putting on double ridge feet, when needed on high crestings, we make an additional charge of 5 cents per foot.

They are not needed except on crestings 24 inches high or higher.

In ordering for ridge, state whether you desire double ridge feet or not.

BOXING AT COST—USUALLY 40 CENTS TO \$1.00, DEPENDING ON QUANTITY. CARTAGE 25 TO 50 CENTS.



**No. B 651. Cresting.**

Price per foot, 15 inches high, 40 cents.

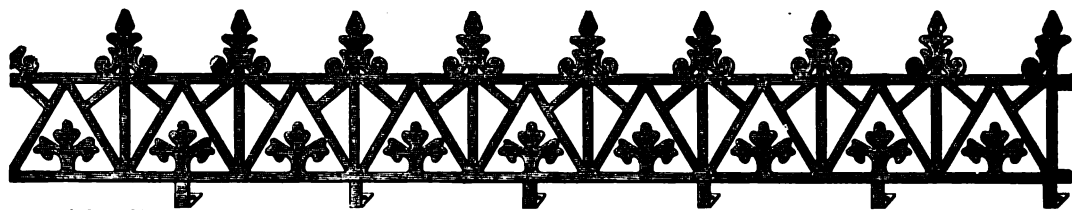
Finial to match, 80 cents each.

No. B 651 Cresting is used where a low cresting is desirable and is specially adapted for verandas, bay windows, etc.

The finial which matches it has a small star on top similar to top of cresting, and stands about 15 inches higher than top of cresting.

Above style is carried in stock.

## ROOF CRESTINGS.

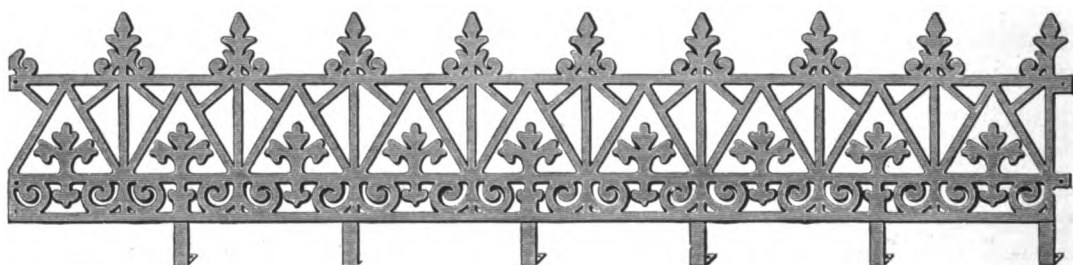


Copyright 1894.

**No. B 650.**

Price per foot, 14 inches high, carried in stock .....\$0.85

This is a neat cresting, suitable for a low roof cresting, and specially adapted for verandas, bay windows, etc.

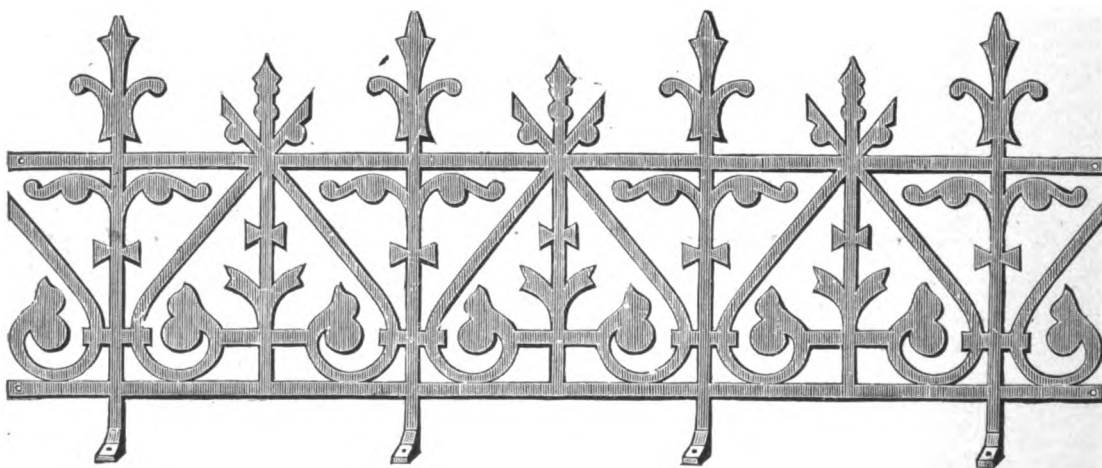


Copyright 1894.

**No. B 649.**

Price per foot, 18 inches high, carried in stock .....\$0.45

Specially adapted, and is an elegant pattern for medium height roof cresting, or a high veranda, or bay window cresting. Any of our smaller size finials can be used with this and pattern B 650.

**No. B 654. Cresting.**

Price per foot, 24 inches high.....\$0.50

Use No. B 678, 15 inch, or No. B 674 finials. Specially adapted for roof cresting, particularly for "decks" of roofs.

All above styles of cresting have WROUGHT IRON FEET. All our crestings are dipped in metallic paint to prevent rust.

## ROOF CRESTINGS.



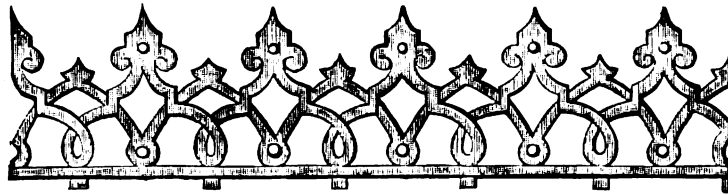
Copyright 1894.

**No. B 648. Cresting.**

Price per foot, 8 inches high ..... \$0.80

Carried in stock.

This cresting makes a neat finish over porches, bay windows and on veranda roofs. It can be inverted and used as an ornament underneath the roof of a window or porch.



**No. B 659. Cresting.**

Price per foot, 12 inches high ..... \$0.80

Carried in stock.

This cresting has wrought iron feet, similar to No. B 648. It is a neat cresting for ridge of roof or for verandas, etc.

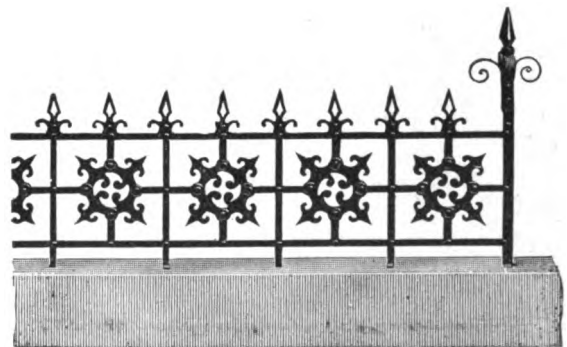


**No. B 658. Cresting.**

Price per foot, 24 inches high ..... \$0.45

Carried in stock.

Any of our finials can be used with this style.



**No. B 661. Cresting.**

Price per foot, 22 inches high ..... \$0.60

" " 26 " " ..... .65

" " 30 " " ..... .70

Wrought and malleable iron combined.

This cresting being wrought and malleable iron, it can be bent to fit any shape, angular or circular, and has been extensively used on top of circular water towers, etc.

Not carried in stock, but can be made to fit place intended in from five to eight days.



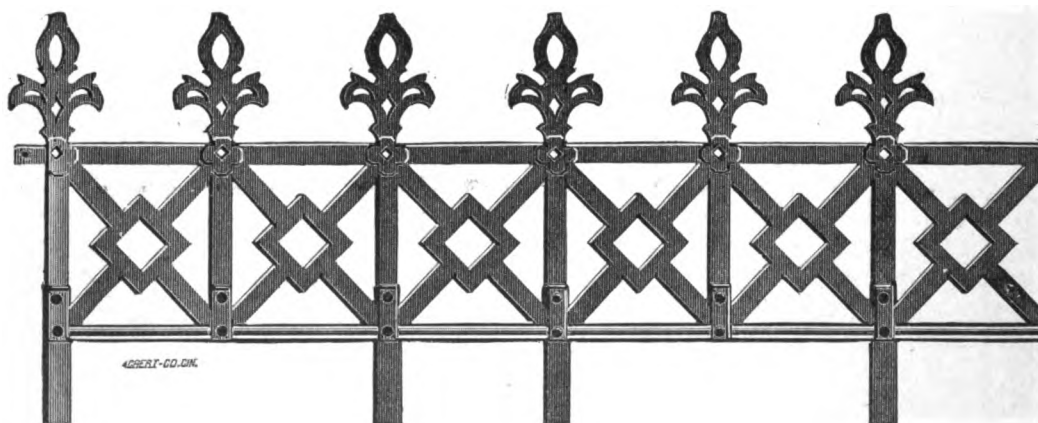
## ROOF CRESTINGS.



**No. B 653. Cresting.**

Price per foot 21 inches high, in stock.....\$0.50

No. B 678 Finials, 15 inches high above top of cresting, match this cresting best.  
No. B 674 or B 678 may be used if preferred.



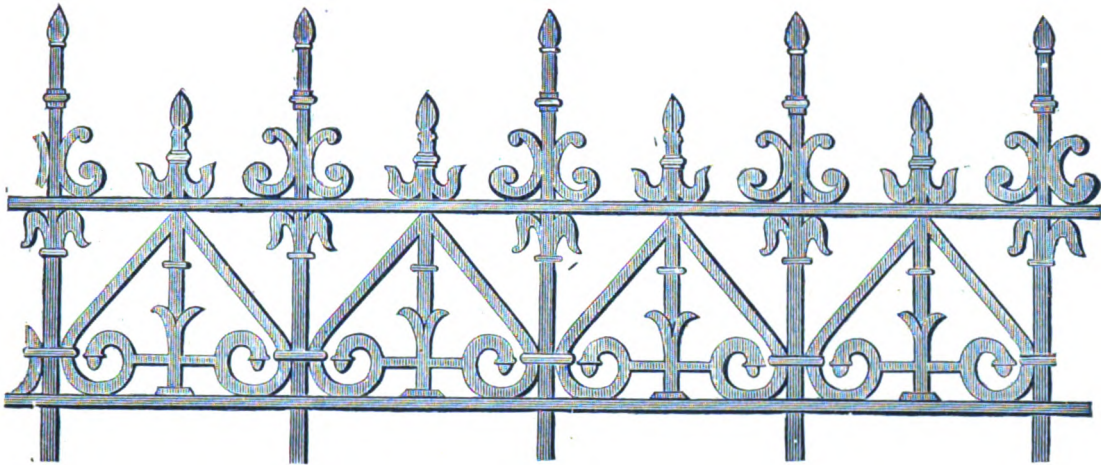
**No. B 652. Cresting.**

Price per foot, 18 inches high, in stock.....\$0.40

Either Nos. B 674, B 672 or B 678 15 inches high above top of cresting, finials will match this style of cresting.

The above styles of crestings have **WROUGHT IRON FEET** double riveted to them, which enables one, in putting up work, to bend them to any pitch of roof, and no sections are lost by breaking off the feet in screwing them down.

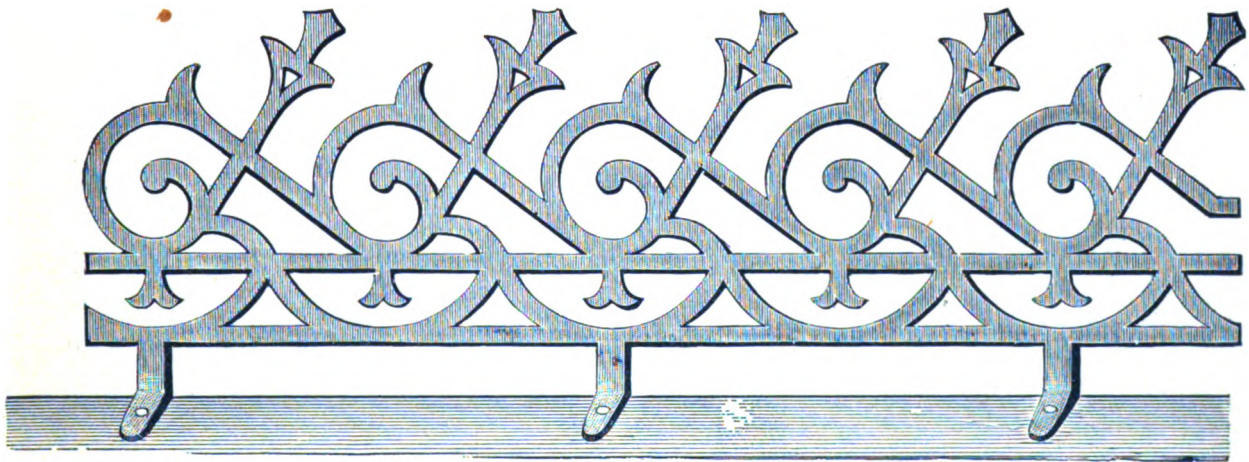
## ROOF CRESTINGS.



**No. B 657. Cresting.**

Price per foot, 26 inches high, in stock .....\$0.50

Use either No. B 674, B 678 or B 678, 15 inch or 25 inch finials. The most common laborer can put our crestings up, as they are easily bolted together and screwed in place without danger of breakage, on account of the wrought iron feet.



**No. B 655. Cresting.**

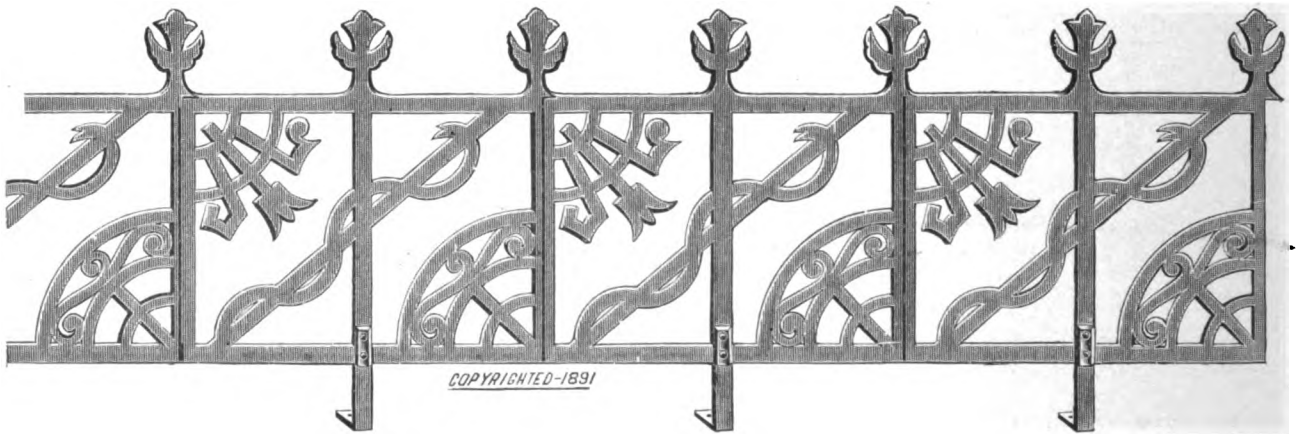
Price per foot, 12½ inches high (in stock) .....\$0.80  
 " " 21½ " " " ..... .40

Use No. B 651 finial with 12½ inches high, and either No. B 678, 15 inches high, above top of cresting, or No. B 674 with 21½ inch.

Above crestings have wrought iron feet double-riveted to them.

Finials are usually placed at ends, corners or turns in the line of cresting. In ordering specify where you desire finials, or advise us that you will leave it to our judgment as to where they should be put.

## ROOF CRESTINGS.

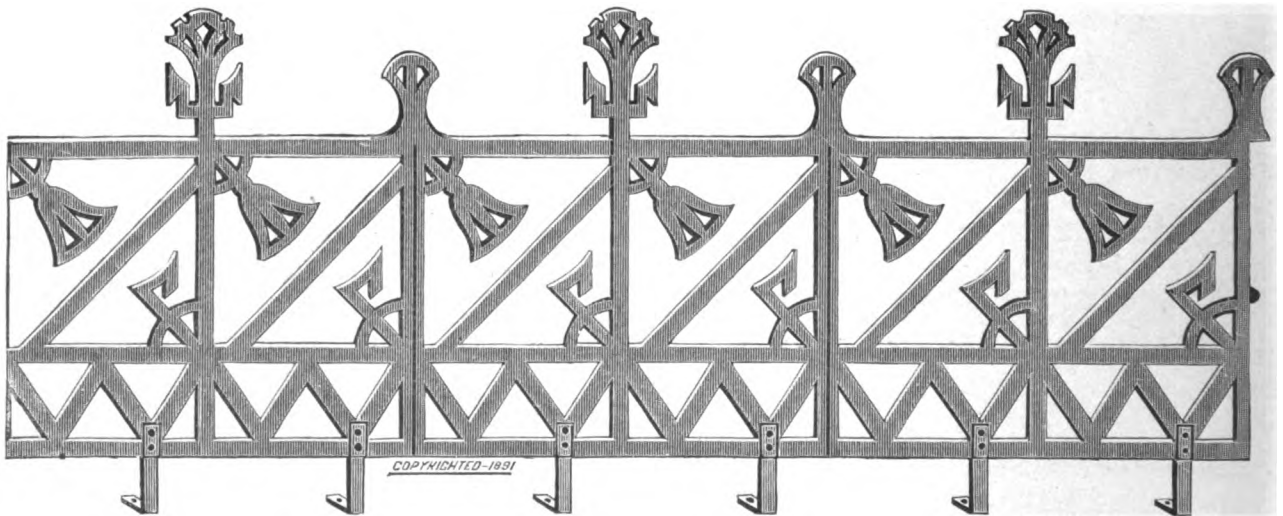


**No. B 662 Cresting.**

Price per lineal foot, 25 inches high .....\$0.50

Carried in stock.

Either our Nos. B 674 or B 678 Finial matches this cresting.



**No. B 667 Cresting.**

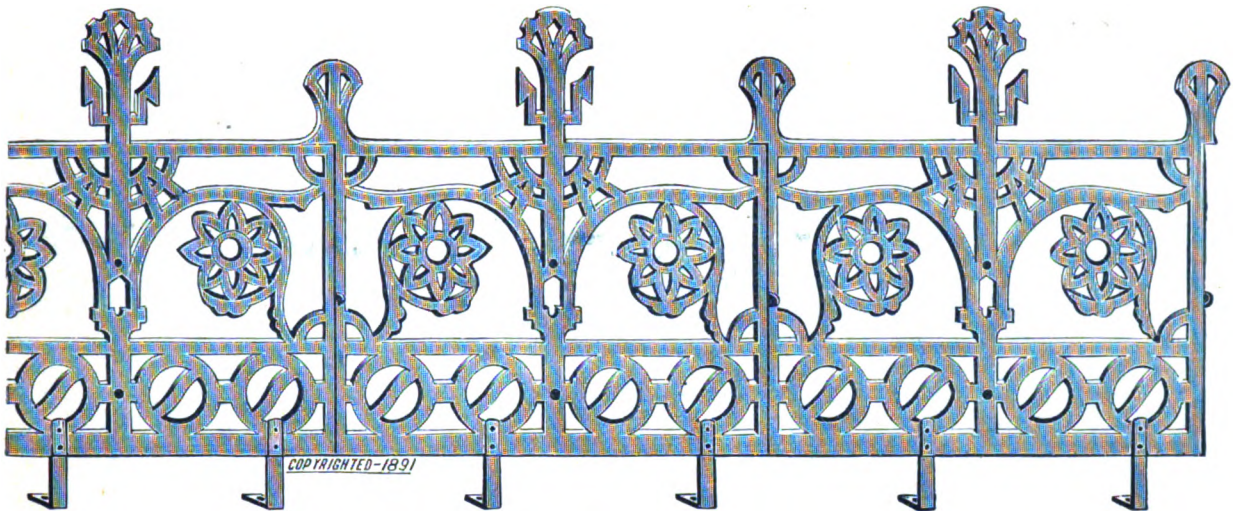
Price per foot, 28 inches high .....\$0.60

Carried in stock.

No. B 674 Finial can be used with this cresting. The above styles have wrought iron feet.



## ROOF CRESTINGS.

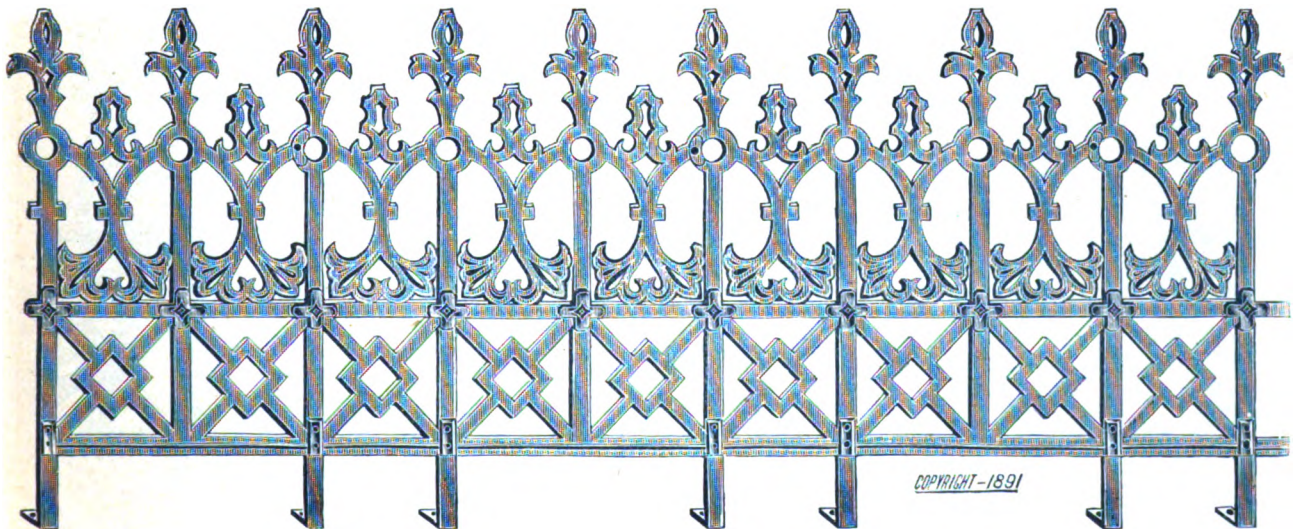


**No. B 665 Cresting.**

Price per lineal foot, 28 inches high.....\$0.60

Carried in stock.

The above is an elegant design for deck of residence.



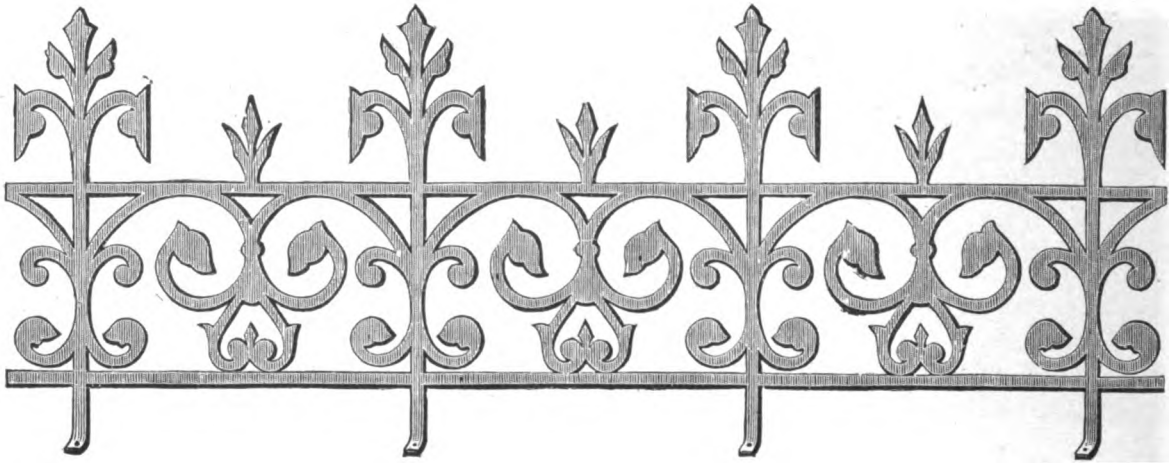
**No. B 660 Cresting.**

Price per lineal foot, 28 inches high.....\$0.70

Carried in stock.

The above styles have wrought iron feet.

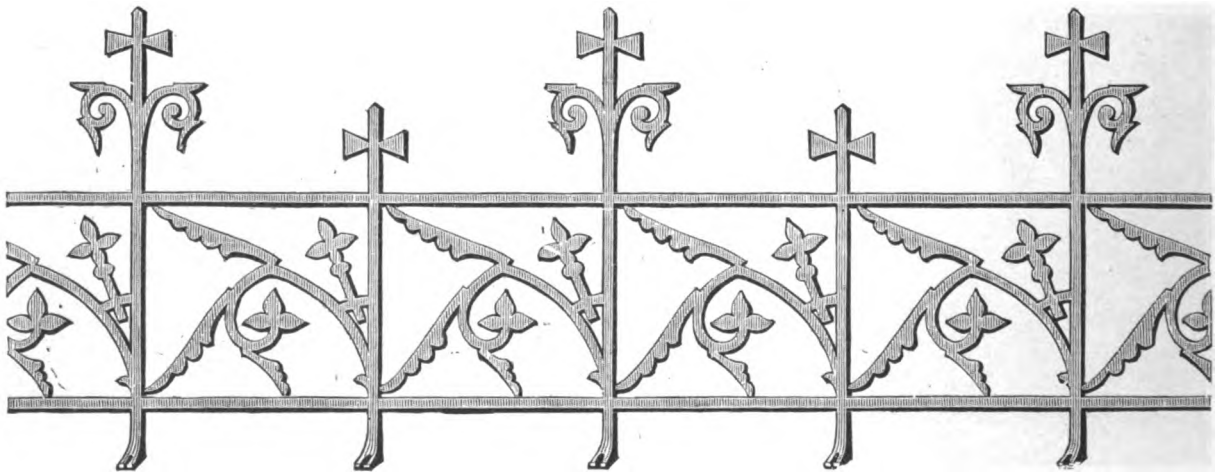
## ROOF CRESTINGS.



**No. B 656. Cresting.**

Price per foot, 24 inches high, in stock.....\$0.50

Either No. B 678, 15 inches above top of cresting, No. B 674 or B 668 finial will match this style.  
No. B 674 is best adapted to it in style.



**No. B 663. Cresting.**

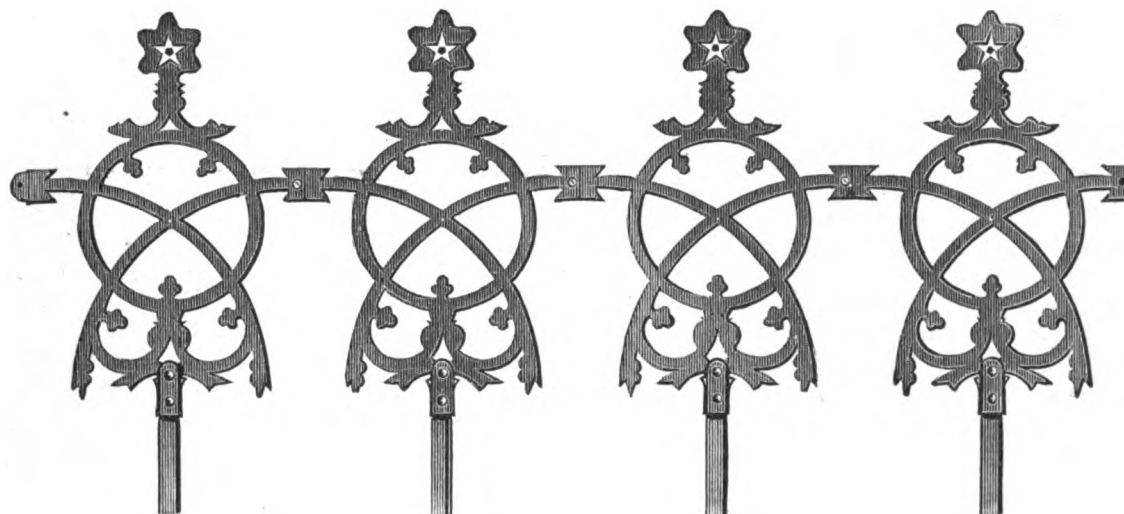
Price per foot, 25 inches high, in stock.....\$0.50

No. B 674 finial matches this style best.

Above styles of our crestings have WROUGHT IRON FEET double riveted to them.



## ROOF CRESTINGS.



**No. B 669 Cresting.**

Price per foot, 19 inches high.....\$0.80

Wrought iron feet.

Carried in stock.



**No. B 688 Cresting.**

Price per foot, 27 inches high.....\$0.75

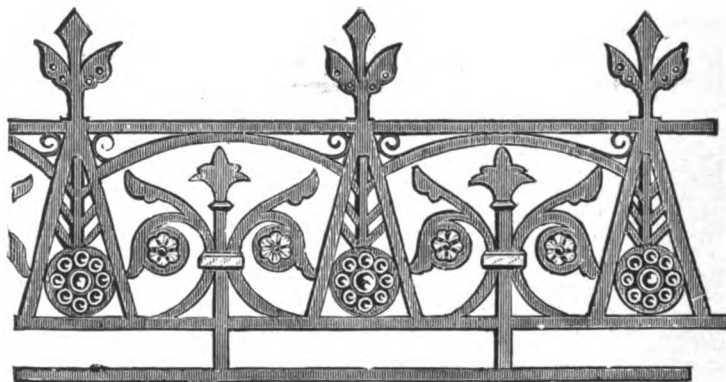
Carried in stock.

Use either No. B 678, No. B 674, or No. B 678, 15-inch or 25-inch finials with this cresting.

Above styles of our Crestings have wrought iron feet double-riveted to them.

See pattern No. B 651 for style of feet.

## ROOF CRESTINGS.



**No. B 671. Cresting.**

Price per foot, 22 inches high, in stock.....\$0.50

No. B 678, 15 inch, or No. B 674 Finial matches this style of cresting. Other styles of finials may be used.



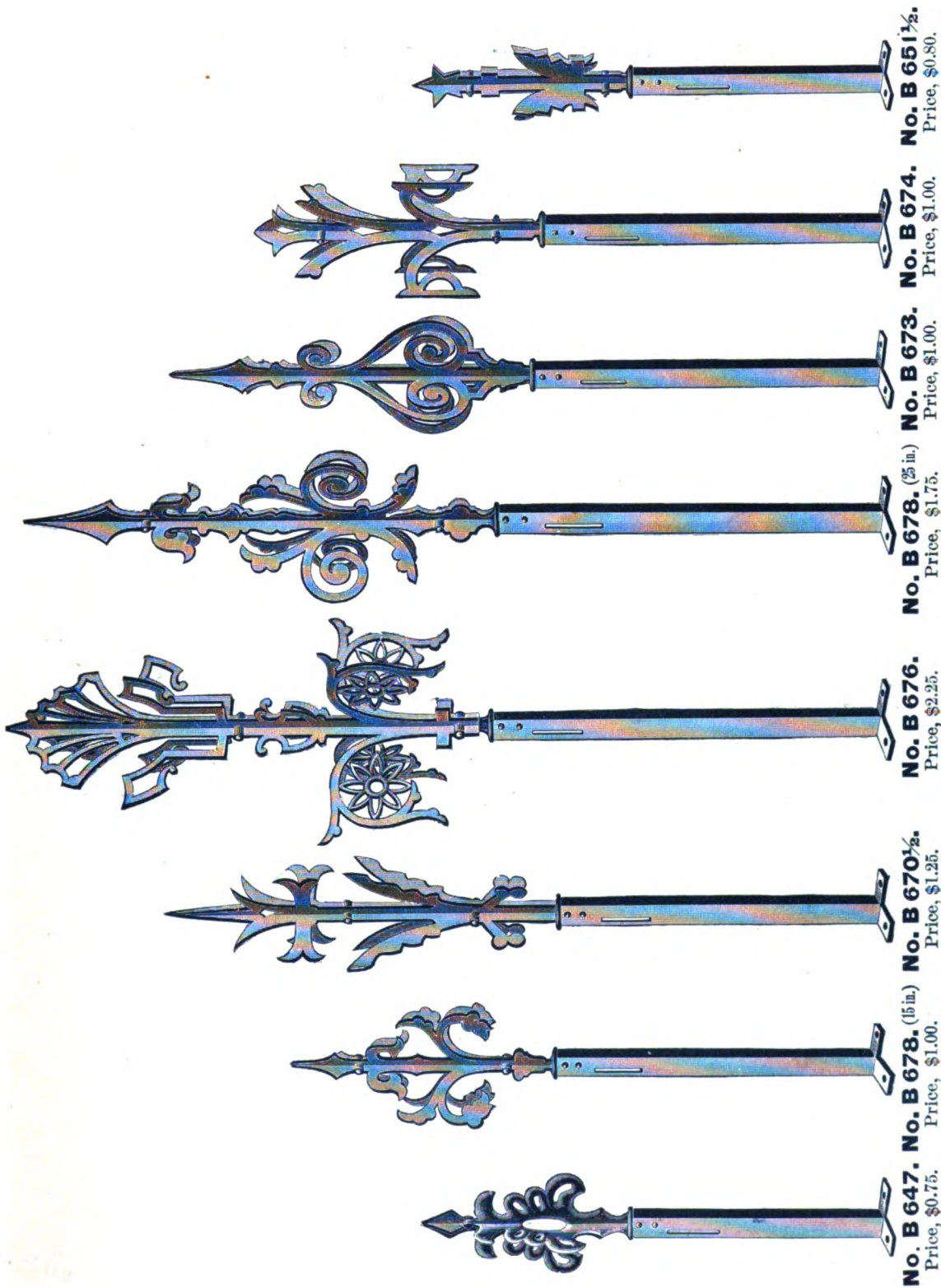
**No. B 670. Cresting.**

Price per foot, 28 inches high, in stock.....\$0.60

Cut also shows our No. B 670½ Finial; price, \$1.25 each.

The above styles have WROUGHT IRON FEET double riveted to the cresting.

# FINIALS FOR ROOF CRESTING.

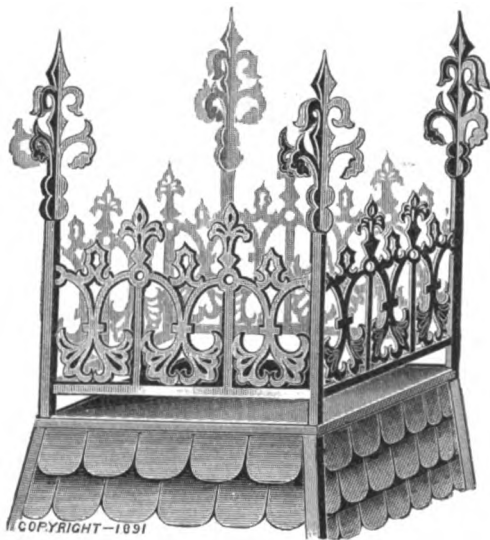


**No. B 647. No. B 678. (5 in.) No. B 670½.**  
 Price, \$0.75. Price, \$1.00. Price, \$1.25.

ALL THE ABOVE STYLES ARE CARRIED IN STOCK. The illustration shows clearly the comparative sizes of the several finials, as all were photographed and engraved to same scale. As a rule the larger sizes are used with high cresting and smaller sizes with low cresting, but any style can be used with any style of cresting that has WROUGHT IRON FEET. The bases are made of 1½ inch angle steel, and any finial top can be bolted to the base that will match in height the cresting selected. All of the tops are interchangeable with all of the bases. For strength and durability appearance and convenience in putting up these finials are unequalled. In ordering crestings always note where you desire finials, and the style of finial preferred.

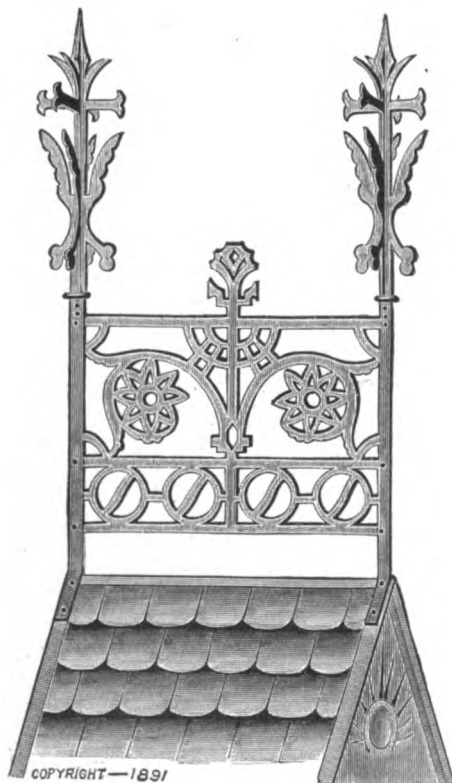
**No. B 676. No. B 678. (3 in.) No. B 673. No. B 674. No. B 651½.**  
 Price, \$2.25. Price, \$1.75. Price, \$1.00. Price, \$1.00. Price, \$0.80.

## TOWER FINIALS.

**No. B 685. Square Tower Finial.**

Above shows our No. B 653 Cresting with our No. B 678 (15-inch) Finials.

PRICE—No. B 653 Cresting.....per lineal foot, \$0.50  
 No. B 678 (15-inch) Finials.....each, 1.00  
 Extra for fitting up as above..... 3.00

**No. B 686.**

PRICE—No. B 665 Cresting.....per lineal foot, \$0.60  
 No. B 670½ Finials.....each, 1.25  
 Extra for fitting as above... 2.50

Our No. B 674 shows Finial forming a corner. Also shows how the base is screwed to roof. See feet at bottom of base.

**No. B 674. Finial.**

Prices include painting one coat only as a priming coat.

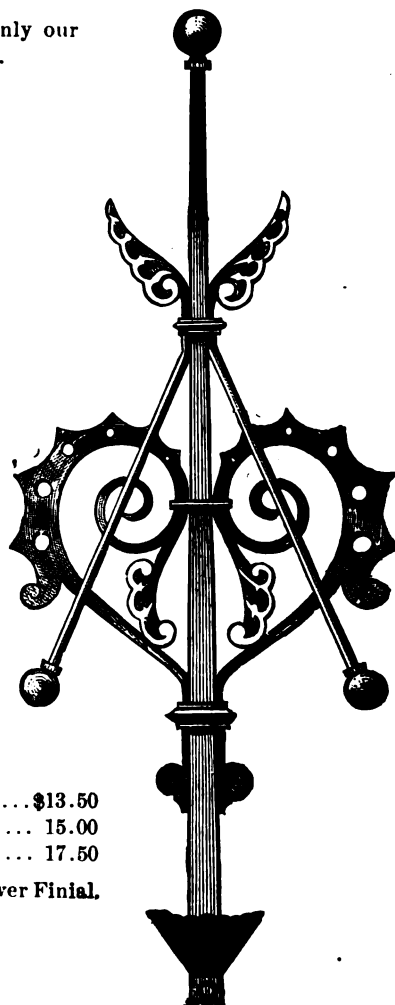
We paint with only our regular stock paints.

An attractive Terminal for a Wedge Tower is shown in No. B 686.

It is made of our No. B 665 Cresting and our No. B 670½ Finial.

PRICE—No. B 679, 6 feet.....\$13.50  
 " " 7 " ..... 15.00  
 " " 8 " ..... 17.50

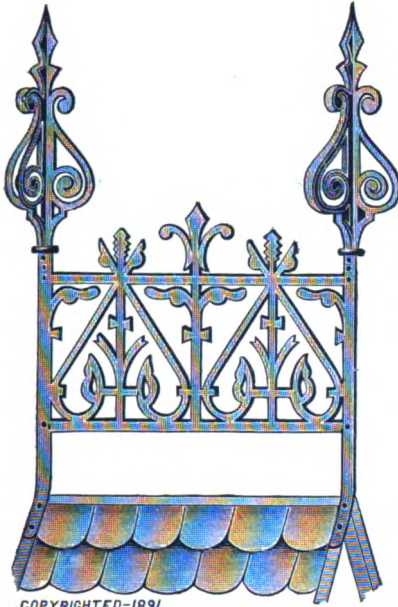
This is a very attractive Tower Finial.

**No. B 679. Tower Finial.**

Four arms.



## TOWER FINIALS, ETC.



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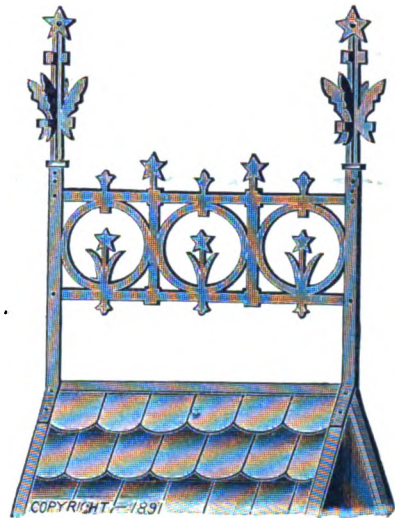
### No. B 687. Wedge Tower Finial.

The above illustration shows our No. B 654 Cresting arranged with two of our No. B 673 Finials, to form an ornamental terminal for tower.

PRICE—No. B 654 Cresting.....per foot, \$0.50  
 No. B 673 Finials.....each, 1.00  
 Extra for fitting as shown..... 2.50

The accompanying cuts illustrate our improved method of making tower ornaments both attractive and inexpensive. Any of our various styles of Crestings that are made with Wrought Iron Feet can be used in combination with any of our Finials that are made with Angle Steel Bases. The illustrations also show the heights of our Finials as compared with top of Crestings, as illustrations are drawn to scale.

Prices include painting one priming coat with our regular stock paint.

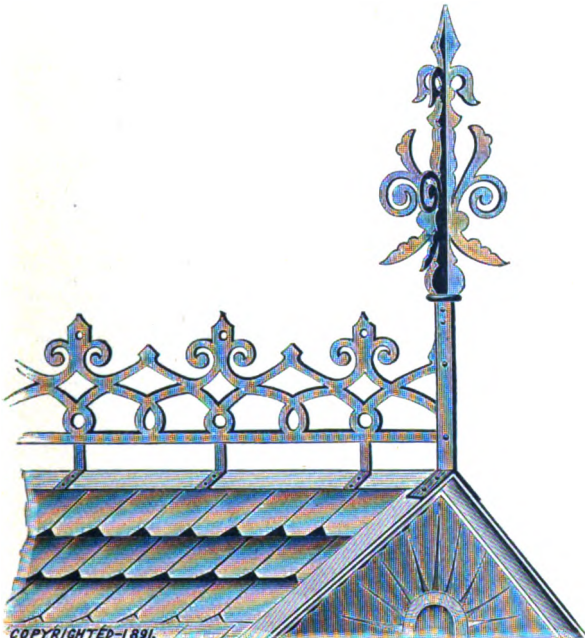


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### No. B 689. Wedge Tower Finial.

Above illustrates our No. B 651 Cresting arranged with our No. B 651½ Finial to form an ornamental terminal for wedge tower.

PRICE—No. B 651 Cresting.....per foot, \$0.40  
 No. B 651½ Finials.....each, .80  
 Extra for fitting up as above..... 2.50

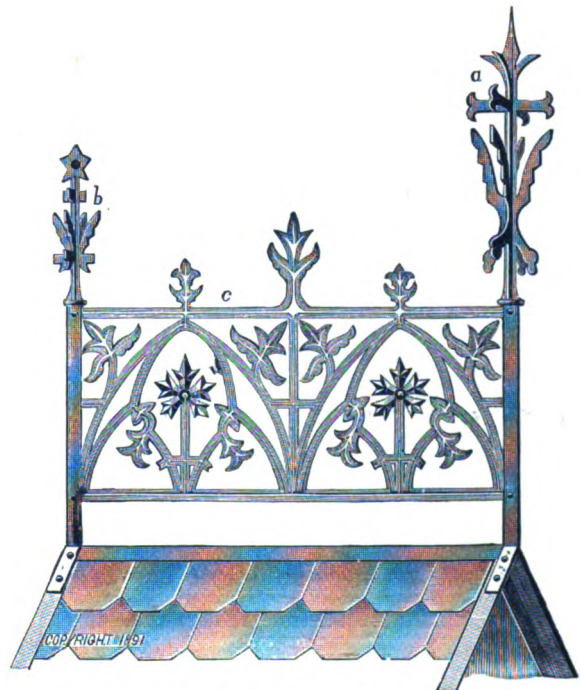


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### No. B 690. Cable Finial.

Our No. B 690 represents our No. B 659 Cresting on a ridge with our No. B 678 (25-inch) Finial for a terminal.

PRICE—No. B 659 Cresting.....per lineal foot, \$0.30  
 No. B 678 (25-inch) Finial..... 1.75  
 Extra for fitting as above..... 1.00



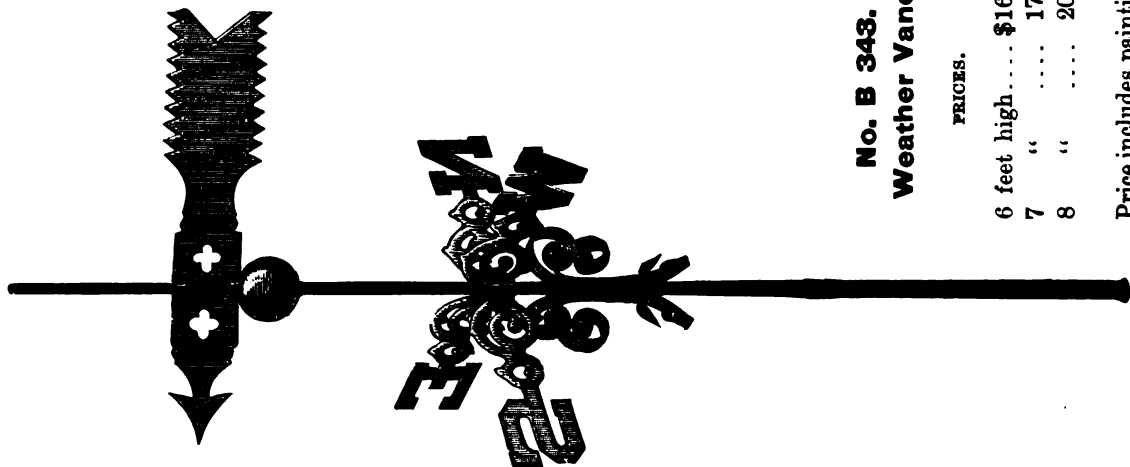
COPYRIGHT 1891

### No. B 698. Wedge Tower Finial.

Arranged with our No. B 688 Cresting and our No. B 670½ (a) and our No. B 651½ Finials, forming a neat terminal.

PRICE—No. B 688 Cresting .....per lineal foot, \$0.75  
 No. B 670½ Finial..... 1.25  
 No. B 651½ "..... .80  
 Extra for fitting as shown..... 2.50

# VANES AND FINIALS.

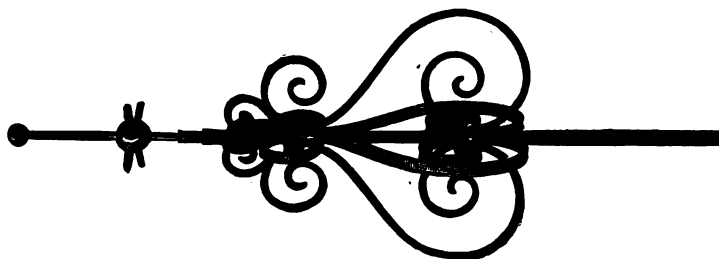


**No. B 343.**  
**Weather Vane.**

**PRICES.**

6 feet high.....	\$16.00
7 " " " " " "	17.50
8 " " " " " "	20.00

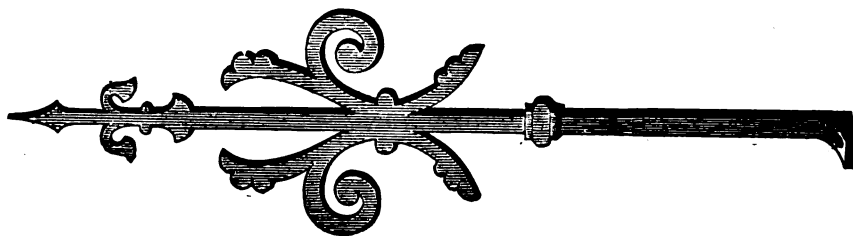
Price includes painting.



**No. B 677. Finial, Wrought Steel.**

**PRICES.**

8 feet high.....	each, \$5.00
4 " " " " " "	6.00
5 " " " " " "	7.00
6 " " " " " "	8.50



**No. B 675. Finial, Wrought Steel Base.**

The upper or ornamental part is 26 inches high; wrought steel base is 18 inches high; total height as carried in stock, 8 feet 8 inches. Price, \$1.75. Other heights of base can be made at a small additional expense.

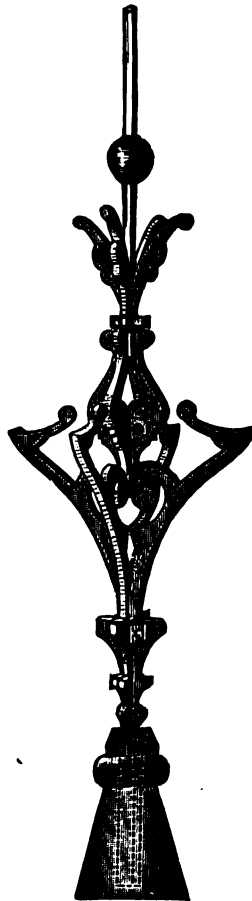
# TOWER FINIALS AND VANES.



**No. B 681. Tower Finial.**  
Wrought Iron, 5 ft. high, each, \$7.50  
" " 6 " " 8.50  
" " 7 " " 10.00  
" " 8 " " 12.00



**No. B 683. Tower Vane.**  
Wrought Iron, 5 ft. high, each, \$10.00  
" " 6 " " 11.00  
" " 7 " " 12.50  
" " 8 " " 14.50  
" " 9 " " 17.50

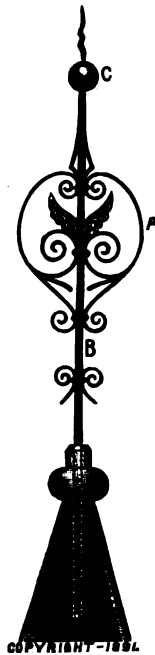


**No. B 680. Tower Finial.**

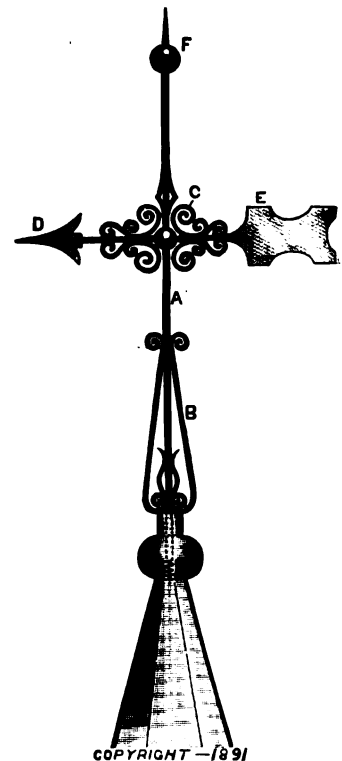
Height, 4 ft. 9 in.....each, \$7.50

Cast iron, with wrought iron center rod.

The prices on these Tower Finials and Vanes do not include the galvanized sheet iron tower top or cap. We furnish the ornamental part and rod as shown by the dotted lines. Any tinsmith or galvanized sheet iron worker can make the caps.



**No. B 682. Tower Finial.**  
Wrought Iron, 5 ft. high, each, \$ 7.50  
" " 6 " " 8.50  
" " 7 " " 10.00  
" " 8 " " 12.00



**No. B 684. Tower Vane.**  
Wrought Iron, 5 ft. high, each, \$ 9.00  
" " 6 " " 10.00  
" " 7 " " 11.50  
" " 8 " " 13.50  
" " 9 " " 16.00

## CAST IRON FINIALS.

**No. B 572. Finial.**

Width, 9 inches.....each, \$1.50  
Not in stock.

**No. B 570.****Tower Finial.**

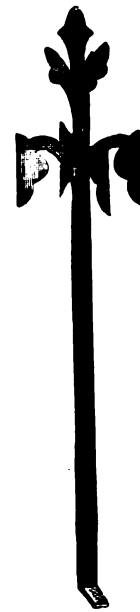
Height, 6 feet; width, 16  
inches.....each, \$5.50

**No. B 571.****Tower Finial.**

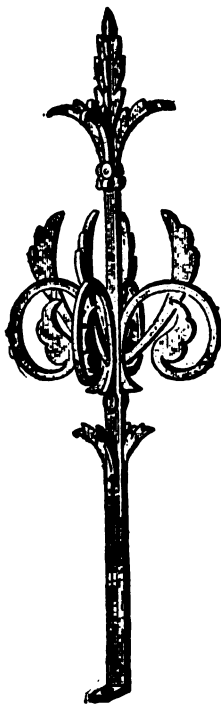
Same as No. B 570, but with-  
out foot, and with round  
stem to fit in socket, each, \$5.50  
Not in stock.

ALL FINIALS on this page,  
except No. B 571, are made with  
CAST IRON BASES or stand-  
ards.

NOTE—These are used ONLY  
with crestings that have CAST  
IRON FEET, and should not be  
selected to go with crestings with  
wrought iron feet. They are not  
carried in stock, but can be cast  
in from 10 to 15 days.

**No. B 573. Finial.**

Width, 6 inches.....each, \$1.00  
Not in stock.

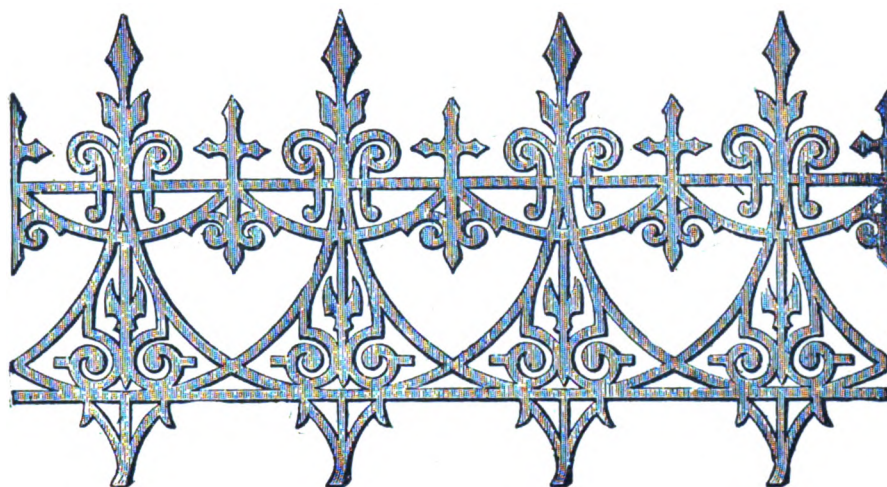
**No. B 576. Finial.**

Width, 12 inches.....each, \$3.00  
Not in stock.

**No. B 575. Finial.**

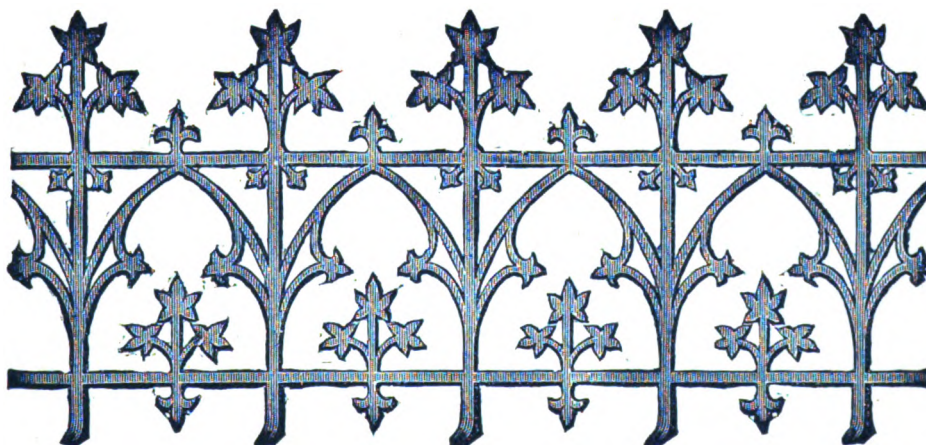
Width, 11 inches.....each, \$1.50  
Not in stock.

## ROOF CRESTINGS.



**No. B 563. Cast Iron Feet.**

Cresting, 18 inches high.....	per lineal foot, \$0.50
" 24 " " .....	" " .65
" 30 " " .....	" " .75



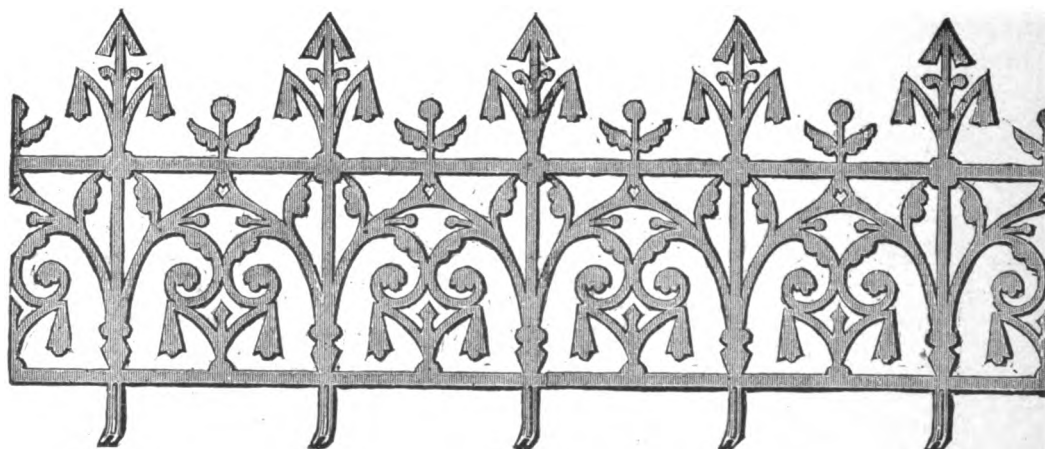
**No. B 569. Cast Iron Feet.**

Cresting, 15 inches high.....	per lineal foot, \$0.40
" 18 " " .....	" " .50
" 25 " " .....	" " .70
" 30 " " .....	" " .85
" 35 " " .....	" " .95

Above styles not carried in stock. Can be manufactured and shipped in from 10 to 15 days.



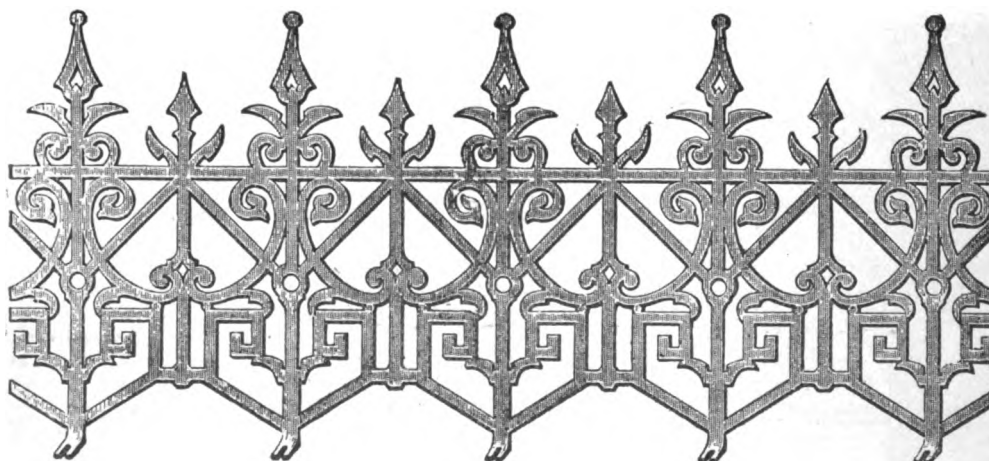
## ROOF CRESTINGS.



**No. B 559. Cast Iron Feet.**

Cresting, 18 inches high	.....	per lineal foot, \$0.50
" 24 " "	.....	" " .65
" 80 " "	.....	" " .70

This is a handsome pattern for large, fine residences.



**No. B 560. Cast Iron Feet.**

Cresting, 80 inches high	.....	per lineal foot, \$0.85
" 36 " "	.....	" " .95
" 42 " "	.....	" " 1.20

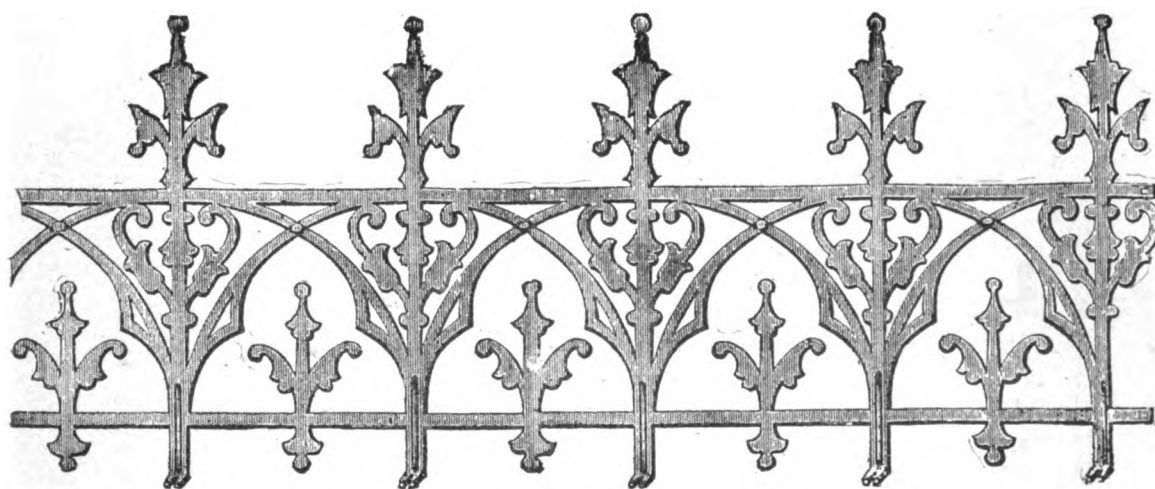
Above styles not carried in stock, but can be made and shipped in from ten to fifteen days.

## ROOF CRESTINGS.



**No. B 561. Cast Iron Feet.**

Cresting, 26 inches high.....	per lineal foot, \$0.60
“ 82 “ “ .....	“ “ .70



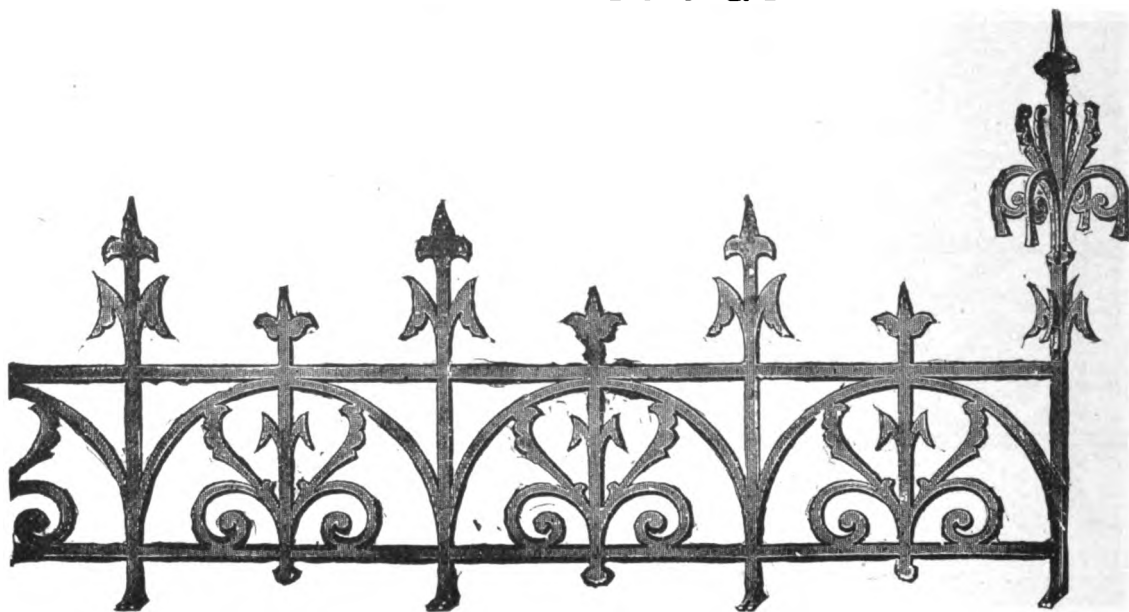
**No. B 562. Cast Iron Feet.**

Cresting, 24 inches high.....	per lineal foot, \$0.70
“ 30 “ “ .....	“ “ .90

All Cresting is made with flat feet unless otherwise ordered.

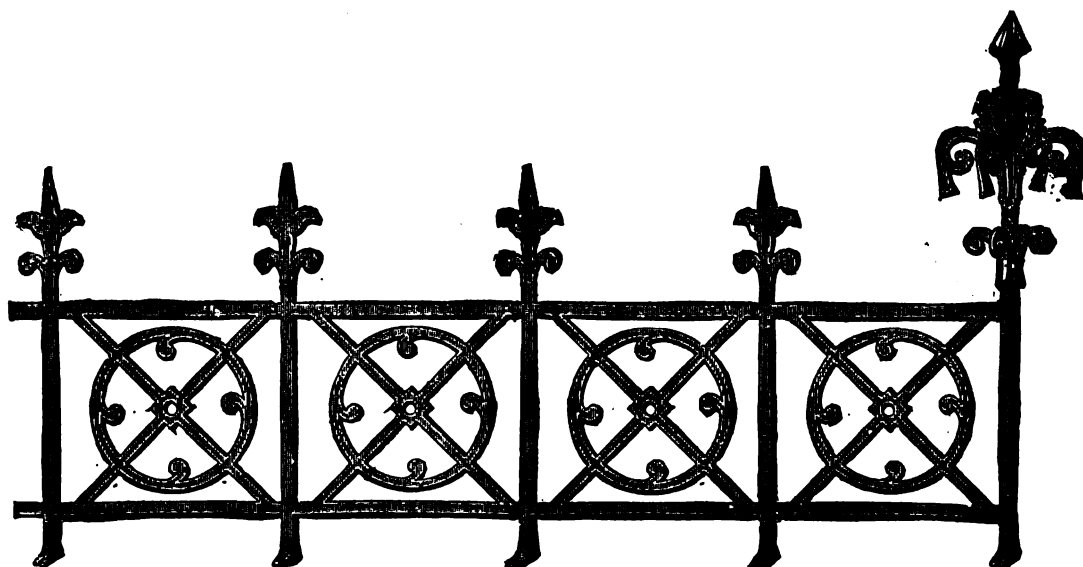
Above styles not carried in stock, but can be cast and shipped in from 10 to 15 days.

## ROOF CRESTINGS.



**No. B 557. Cast Iron Feet.**

Cresting, 24 inches high.....per lineal foot, \$0.60  
 Finial to match any style of Cresting.....each, 1.50



**No. B 558. Cast Iron Feet.**

Cresting, 24 inches high.....per lineal foot, \$0.50  
 Finial to match any style of Cresting.....each, 1.50

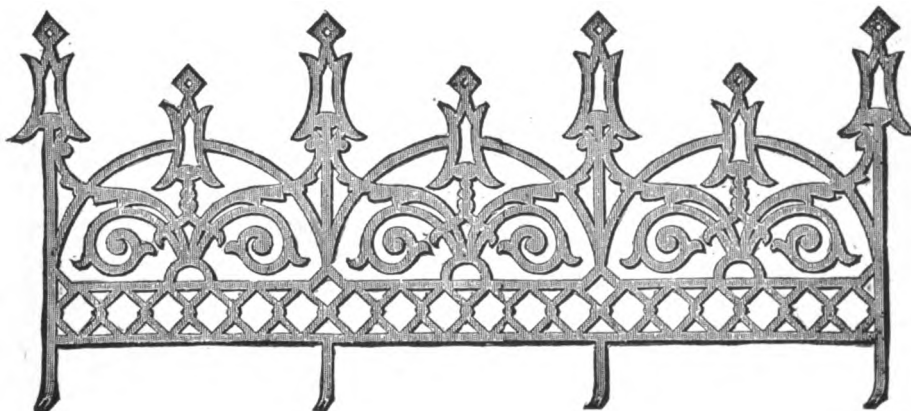
Above styles are not carried in stock, but can be cast in from ten to fifteen days.

## ROOF CRESTINGS.



**No. B 555. Cast Iron Feet.**

Cresting, 12 inches high.....	per lineal foot, \$0.40
“ 15 “ “ .....	“ “ .50
“ 18 “ “ .....	“ “ .55

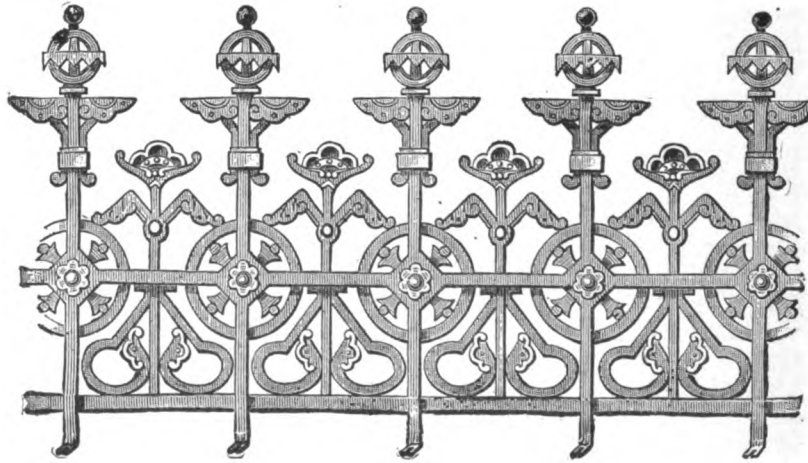


**No. B 556. Cast Iron Feet.**

Cresting, 18 inches high.....	per lineal foot, \$0.45
“ 21 “ “ .....	“ “ .55
“ 24 “ “ .....	“ “ .70
“ 30 “ “ .....	“ “ .80

Above styles are not carried in stock, but can be furnished in from ten to fifteen days.

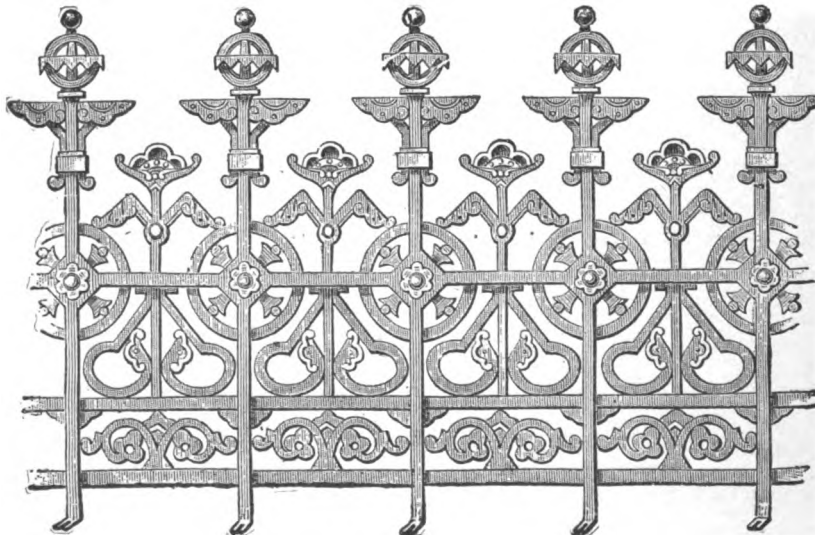
## ROOF CRESTINGS.



**No. B 553. Cast Iron Feet.**

Cresting, 18 inches high.....	per lineal foot, \$0.70
“ 24 “ “ .....	“ “ .90

## ROOF CRESTING AND FINIALS.



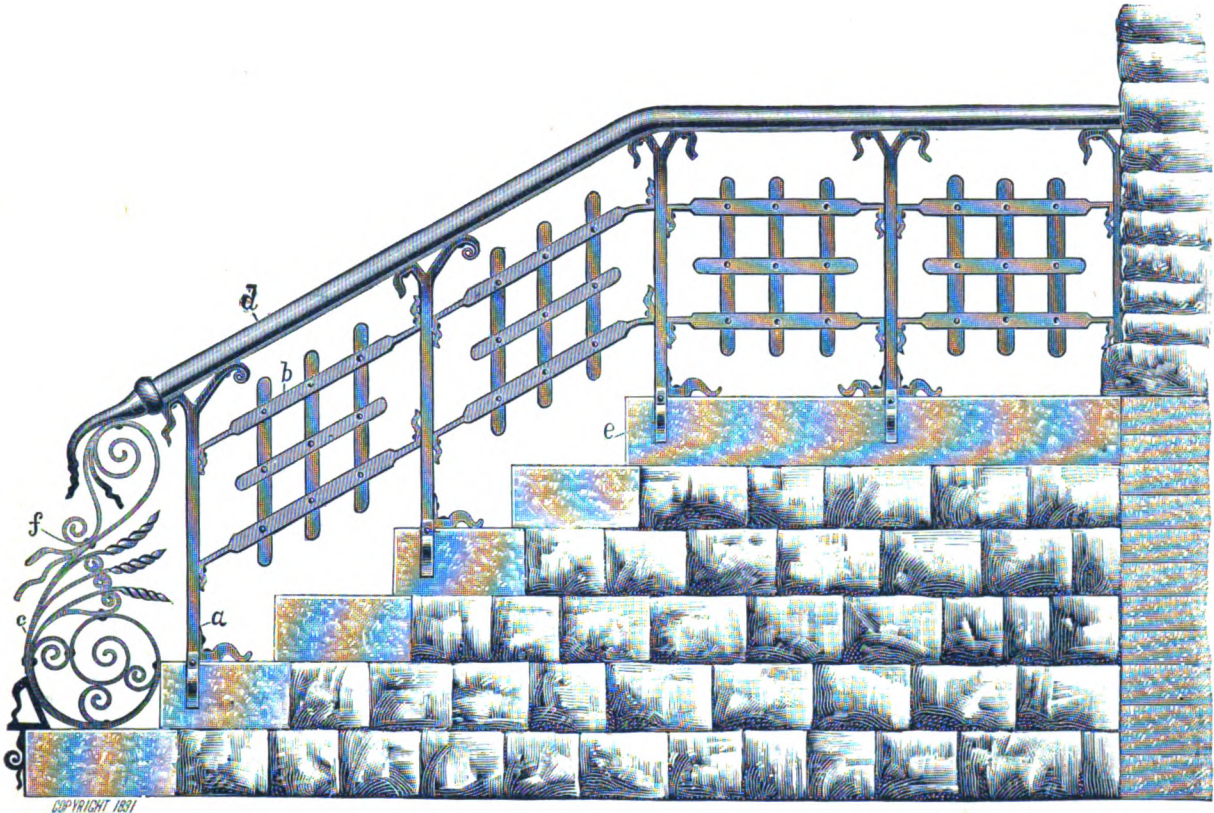
**No. B 549. Cast Iron Feet.**

Cresting, 80 inches high.....	per lineal foot, \$1.10
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Above styles not carried in stock, but can be cast from patterns and shipped in from 10 to 15 days.



## ORNAMENTAL WROUGHT STEEL STEP RAIL.



**No. B 150. Step Rail.**

Illustration No. B 150 shows Ornamental Rail placed on stone steps. It can be put on either stone, iron or wood steps.

PRICE—Per lineal foot, measuring over all.....\$ 3.00

Extra for Ornamental Scroll Finish, at "f"—"c"..... 10.00

Price includes one coat oil paint.

Top rail "d" is made of 2-inch O. D. gas pipe. Between top rail and steps is shown our new style heavy steel scroll filling. This is one of the neatest rails manufactured for fine residences, public buildings, etc.

Always state in furnishing measurements for this style of Step Rail whether the steps are wood, iron or stone, and whether the top rail attaches to stone, wood or brick.

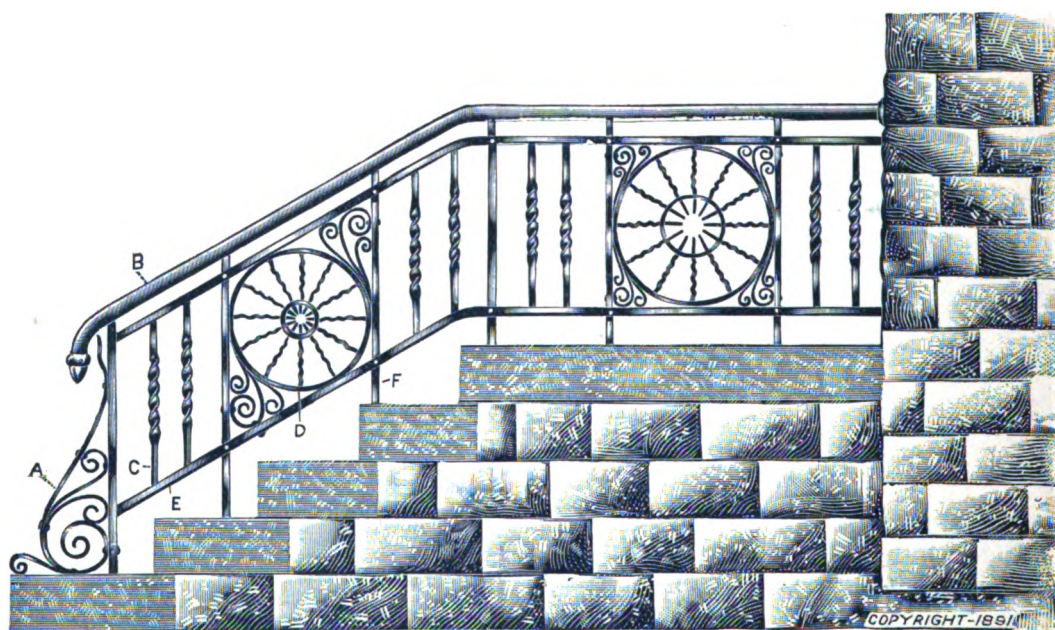
### MEASUREMENTS REQUIRED:

Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the "elevation," showing where and to what the rail attaches.

## ORNAMENTAL WROUGHT STEEL STEP RAIL.



**No. B 149. Step Rail.**

The above illustration shows our No. B 149 Step Railing set on stone steps. Same pattern can be used on stone, wood or iron steps.

PRICE—Per lineal foot, measuring over all.....\$8.50

Extra for Ornamental Post at "A"..... 3.50

Price includes one coat oil paint.

Top rail "B" is made of 2-inch O. D. gas pipe, filled underneath with heavy steel scroll work twisted and crimped as shown in pattern. This is a very neat pattern and can be adapted to any kind of steps. Same pattern may also be used for veranda or porch rail to correspond with step rail.

### MEASUREMENTS REQUIRED:

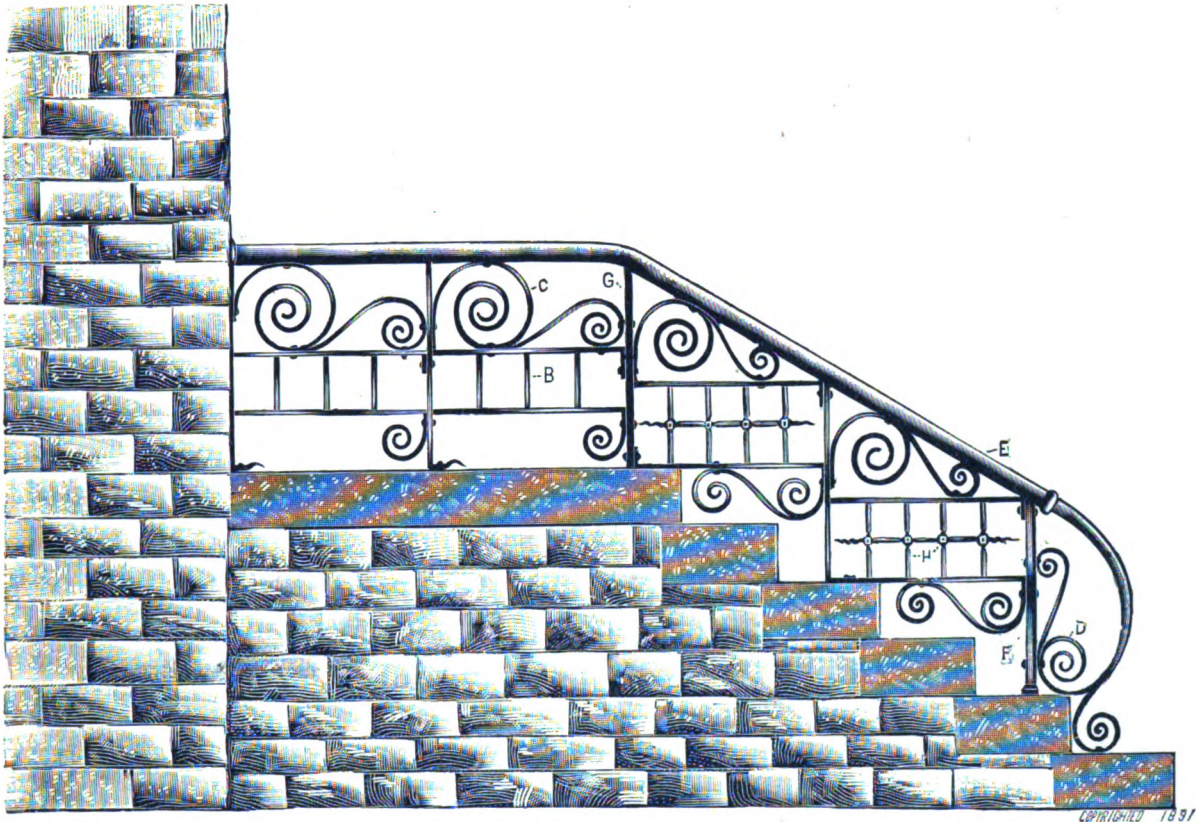
Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the "elevation," showing where and to what the rail attaches.



## ORNAMENTAL WROUGHT STEEL STEP RAIL.



**No. B 147. Step Rail.**

Illustration No. B 147 shows Ornamental Rail placed on stone steps. It can be put on either stone, iron or wood steps.

PRICE—Per lineal foot, measuring over all.....\$8.00

Price includes one coat oil paint.

Top rail "E" is made of 2-inch O. D. gas pipe. Between top rail and steps is an ornamental filling of steel scroll work.

Always state in furnishing measurements for this style of Step Rail, whether the steps are wood, iron or stone, and whether the top rail attaches to stone, wood or brick.

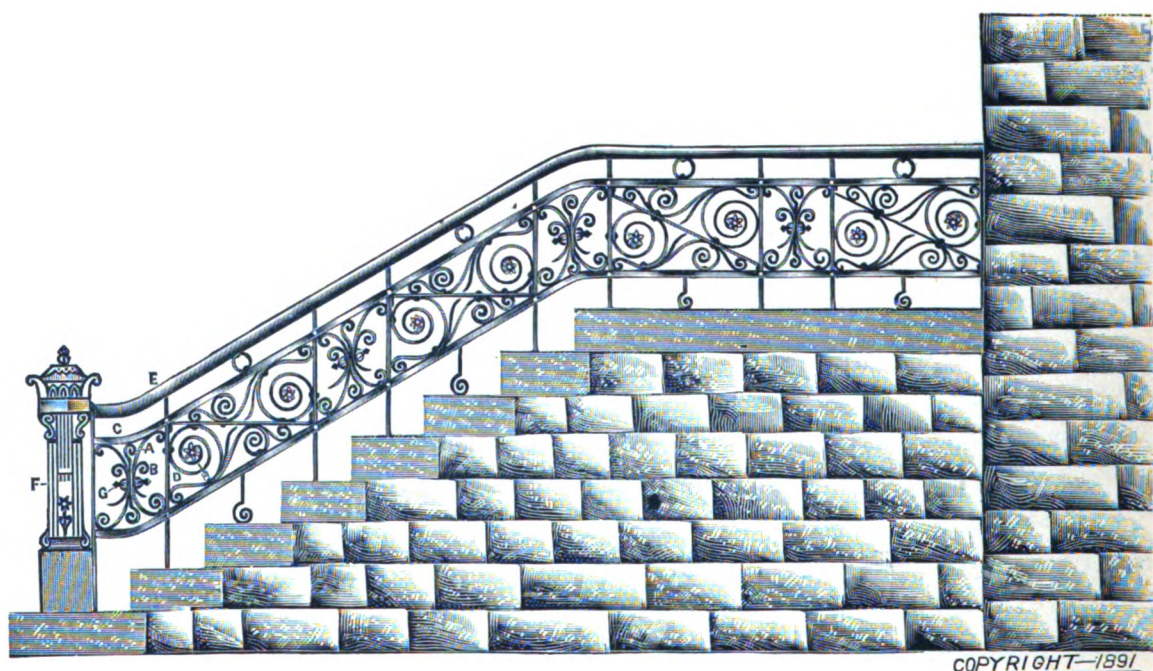
### MEASUREMENTS REQUIRED:

Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the "elevation," showing where and to what the rail attaches.

## ORNAMENTAL WROUGHT STEEL STEP RAIL.



**No. B 148. Step Rail.**

Illustration No. B 148 shows our Ornamental Step Rail with our No. B 920, 8-inch Newel Post at "F." Top rail "E" is made of 2-inch O. D. gas pipe, filled underneath with ornamental wrought steel scroll work.

PRICE—Per lineal foot, measuring over all.....\$8.50

Extra for No. B 920, 8-inch Newel Post..... 7.50

Price includes one coat oil paint.

Any of our other styles of posts can be used in place of this, at list price noted where our ornamental cast iron posts are illustrated.

### MEASUREMENTS REQUIRED:

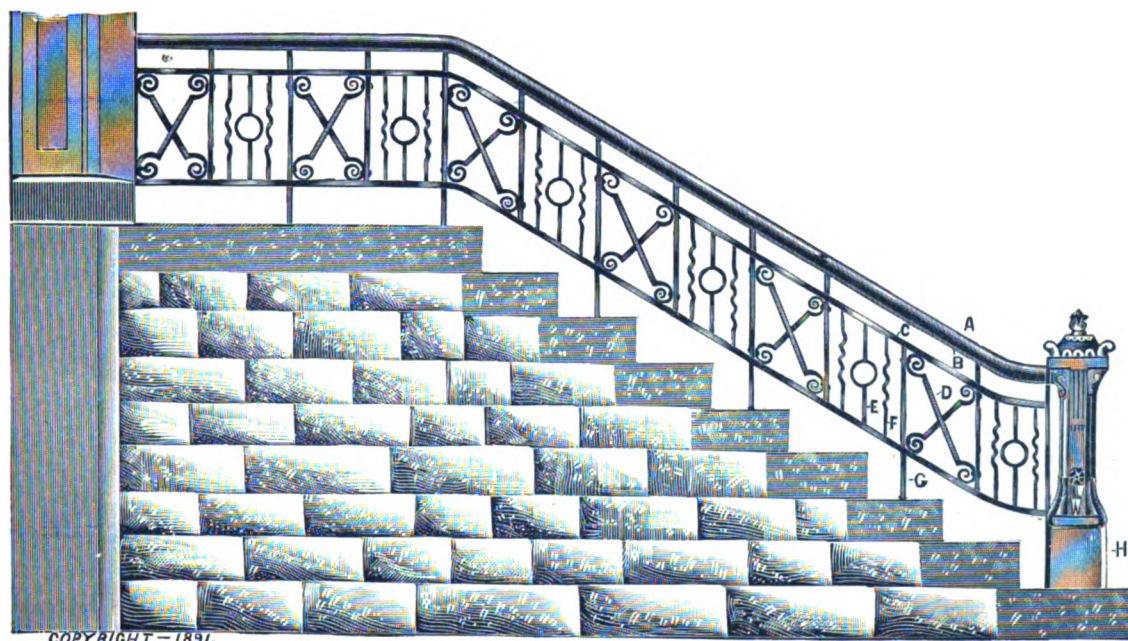
Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the "elevation," showing where and to what the rail attaches.



## ORNAMENTAL WROUGHT STEEL STEP RAIL.



**No. B 146. Step Rail.**

Illustration No. B 146 shows our Ornamental Step Rail with our No. B 920, 8-inch Newel Post at "H."

Top rail "A" is made of 2-inch O. D. gas pipe, filled underneath with ornamental wrought steel scroll work.

PRICE—Per lineal foot, measuring over all.....\$2.50

Extra for No. B 920, 8-inch Newel Post..... 7.50

Price includes one coat oil paint.

Any of our other styles of posts can be used in place of this at list price noted where our ornamental cast iron posts are illustrated.

### MEASUREMENTS REQUIRED:

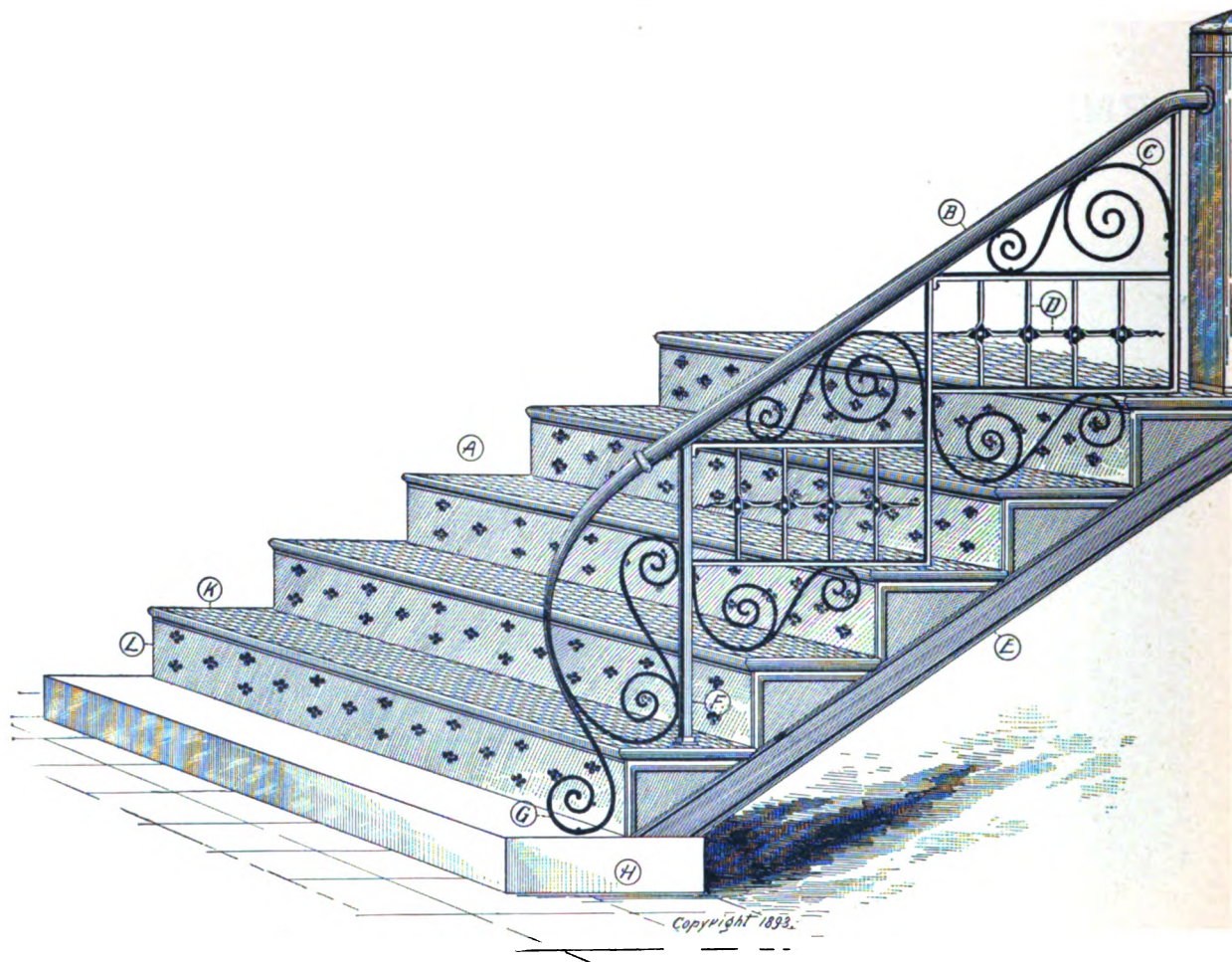
Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the "elevation," showing where and to what the rail attaches.



## IRON STEPS AND RAILING.



### No. B 131. Iron Steps with Ornamental Scroll Hand Rail.

The above illustrates our Iron Steps with cast iron treads and plate steel risers, with our No. B 147 Ornamental Rail shown on one side. It can be placed on one side or both sides of steps, depending upon whether they are for front entrance or side entrance along wall.

Prices, per lineal foot, measuring on the rake of steps:

3 feet wide, 2 carriers.....	per lineal foot, \$ 6.50
3 " 6 inches wide, 2 carriers.....	" " 7.00
4 " wide, 3 carriers.....	" " 9.00
4 " 6 inches wide, 3 carriers.....	" " 9.50
5 " wide, 3 carriers.....	" " 10.00
6 " " 3 " .....	" " 11.00
7 " " 3 " .....	" " 12.00
Rail, measuring over all .....	" " 3.00

This style of rail can also be used on wood or stone steps.

Top rail "B" is made of 2-inch O. D. gas pipe.

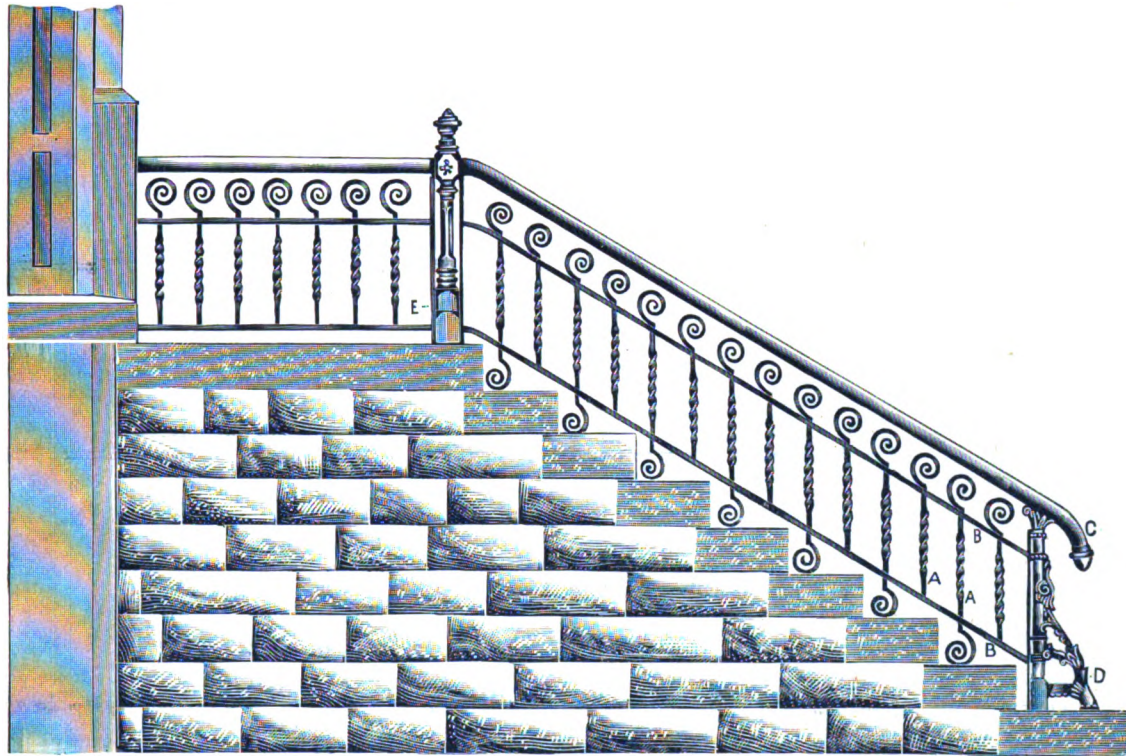
Carriers are shown at "E," treads at "K," and risers at "L."

Prices do not include stone step "H."

Post on platform can be made of cast iron. See our cast iron post list for the extra charge for Iron Post, if desired.

Any of our various styles of Step Railings can be used in place of the Railing shown, if preferred.

## ORNAMENTAL WROUGHT STEEL STEP RAIL.



COPYRIGHT 1891

### No. B 145. Ornamental Step Rail.

Illustration No. B 145 shows an Ornamental Rail placed on stone steps. It can be put on either iron, stone or wood steps.

It also shows our No. B 925 "Scraper" Post at "D" on lower step; also shows our No. B 918, 4-inch Platform Post at "E."

PRICE—Per lineal foot, measuring over all.....	\$2.00
Extra for No. B 925 "Scraper" Post.....each,	8.50
Extra for No. B 918, 4-inch Platform Post.....	8.75

Price includes one coat oil paint.

In the No. B 925 post at "D" is a foot scraper which is very convenient, making this pattern rail one of the cheapest and best ornamental rails manufactured.

Top rail is made of 2-inch O. D. gas pipe, with steel scroll fillings and cast iron posts..

Any of our other styles of cast iron posts may be used in the place of styles illustrated at prices given where cast iron posts are illustrated.

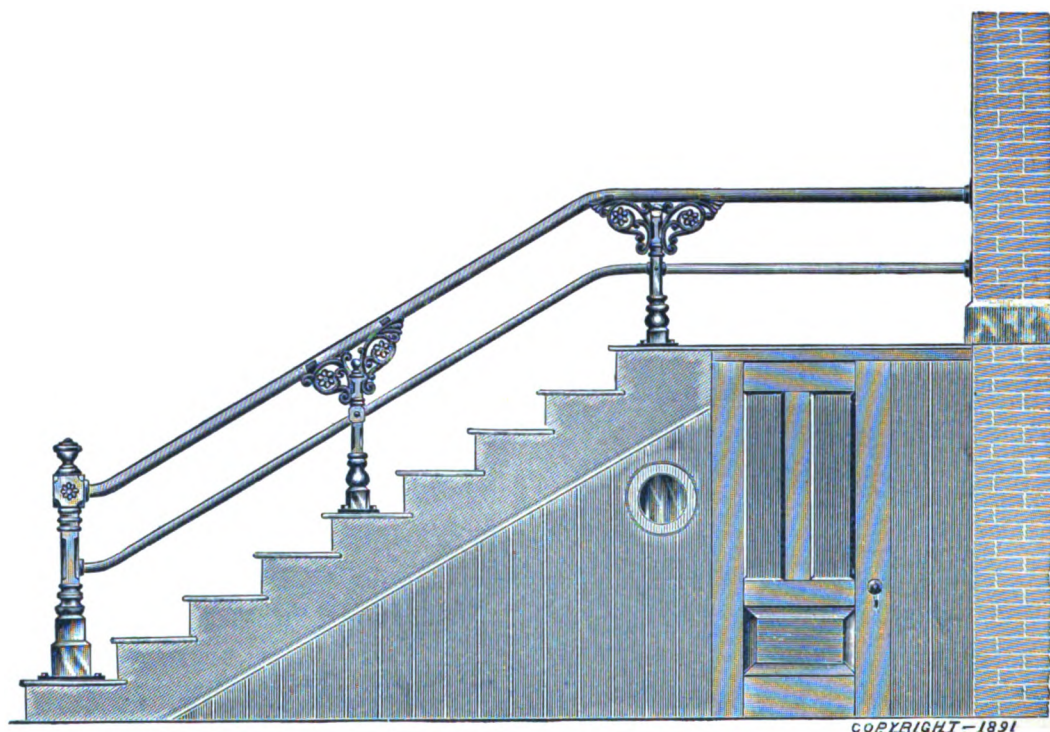
### MEASUREMENTS REQUIRED:

Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the "elevation," showing where and to what the rail attaches.

## PLAIN PIPE STEP RAILS.



**No. B 144. Double Pipe Step Rails.**

The above illustrates our No. B 144 Double Pipe Step Rail set on wood steps. It may be set on either wood, stone or iron steps.

It also shows our No. B 826 Platform Bracket, and No. B 827 Step Bracket, and our No. B 66, 6-inch Newel Post.

Top rail is made of 2-inch O. D. gas pipe. Bottom rail is made of 1½-inch O. D. gas pipe.

PRICE—Per lineal foot, measuring over all.....	\$0.75
Extra for No. B 826 and No. B 827 Brackets.....each,	1.50
Extra for No. B 66, 6-inch Newel Post.....	“ 5.50

Price includes one coat oil paint.

Any of our other styles of cast posts may be used with this rail at prices given where ornamental cast posts are illustrated.

### MEASUREMENTS REQUIRED:

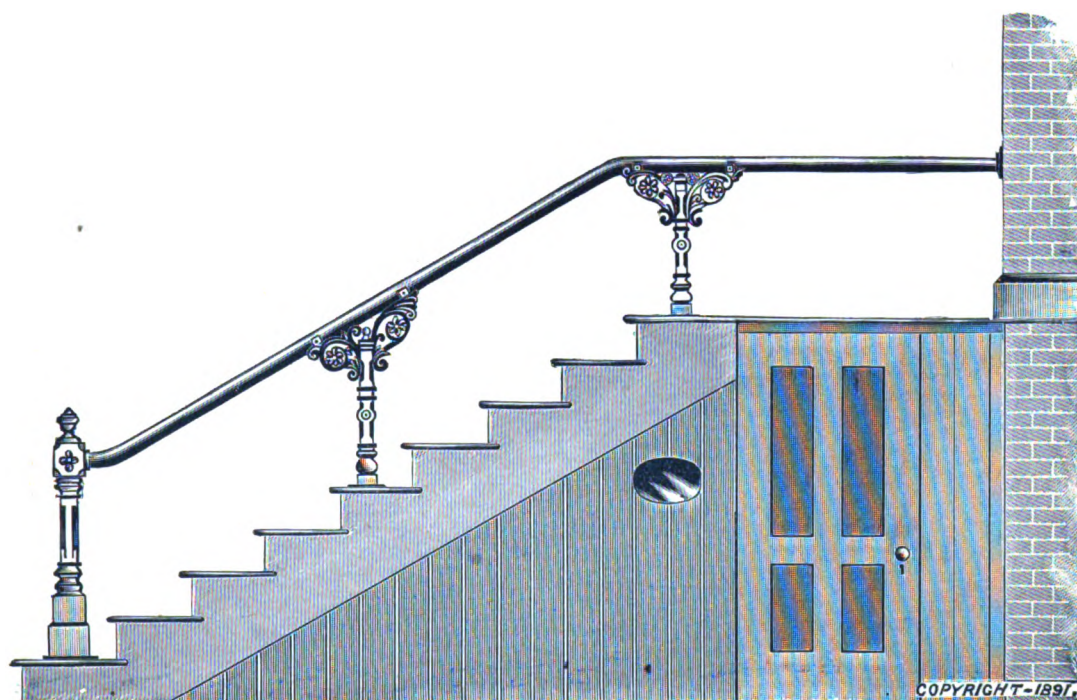
Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the “elevation,” showing where and to what the rail attaches.



## PLAIN GAS PIPE RAIL.



**No. B 139. Single Pipe Railing.**

The above illustrates our No. B 139 Single Pipe Railing with our No. B 824 Platform Bracket, and No. B 825 Step Bracket, with our No. B 66, 6-inch Newel Post.

Railing is set on wood step. It may be set on either wood, stone or iron.

PRICE—Per lineal foot, measuring over all .....	\$0.50
Extra for No. B 824 or No. B 825 Brackets .....	each, 1.50
Extra for No. B 66, 6-inch Newel Post .....	“ 5.50

Price includes one coat oil paint.

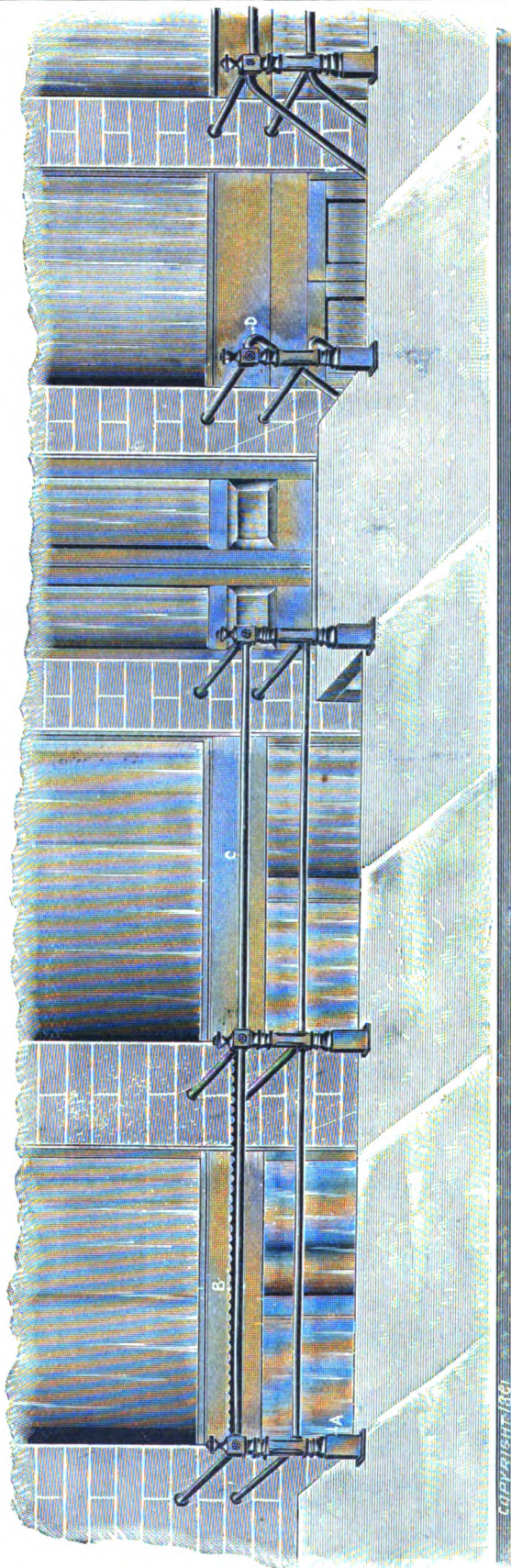
### MEASUREMENTS REQUIRED:

Length of platform.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in platform and each tread for water shed.

Accompanying these measurements with a sketch showing the platform and number of steps, and also ground line, and a small portion of the “elevation,” showing where and to what the rail attaches.

## AREA AND BASEMENT STEP PIPE RAILING.



**No. B 569. Area Railing.**

Price for two pipes, as illustrated above .....	per lineal foot of rail, \$0.75
“ “ single pipe .....	“ “ .50
Extra for ornamental cast posts as above, 6 inch .....	each, 5.50
“ “ “ “ 4 “ .....	“ 4.00

If “loafer guard,” as shown on rail on left hand side of illustration, is desired, add 20 cents per lineal foot net to price of rail.

Extra for wall flanges, 10 cents each net.

Extra for each bend or curve required in pipe, 15 cents net.

In ordering make rough outline sketch, arranged similar to above, and give accurate measurements.



## CAST IRON POSTS.

**No. B 66.**

Each.  
Price..... \$5.50  
Height, 40 inches;  
size of base, 6 inches  
square.

**No. B 67.**

Each.  
Price..... \$3.50  
Height, 37 inches;  
size of base, 3 $\frac{1}{4}$  inches  
square.

**No. B 68.**

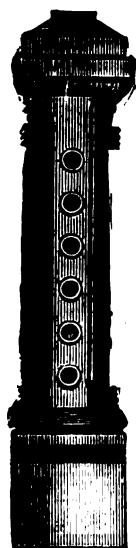
Each.  
Price..... \$3.00  
Height, 40 inches;  
size of base, 5 inches  
square.

**No. B 69.**

Each.  
Price..... \$3.50  
Height, 37 inches;  
size of base, 4 inches  
square.

**No. B 910.**

Each.  
Price..... \$4.50  
Height, 40 inches;  
size of base, 5 inches  
square.

**No. B 601.**

Each.  
Price.... \$8.00  
Height, 40  
inches; size of  
base, 8 inches  
square.

**No. B 31.**

Each.  
Price.... \$6.00  
Height, 41  
inches; size of  
base, 6 inches  
square.

**No. B 62.**

Each.  
Price.... \$4.50  
Height, 40  
inches; size of  
base, 6 inches  
in diameter.

**No. B 63.**

Each.  
Price.... \$4.50  
Height, 40  
inches; size of  
base, 5 inches  
square.

**No. B 64.**

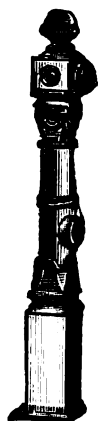
Each.  
Price.... \$4.50  
Height, 41  
inches; size of  
base, 5 inches  
square.

**No. B 65.**

Each.  
Price.... \$4.25  
Height, 39  
inches; size of  
base, 5 inches  
square.

Any of the above posts can be used with our Step Railings. They are also used for Balcony and Area Rails. Can be used for Cemetery Railing to set on stone coping or on stone posts, or we can furnish ground foundations for same, like No. B 923, for \$2.50 each extra on list.

## CAST IRON POSTS.

**No. B 916.**

Each.  
Price..... \$3.25  
Height, 36 inches;  
size of base, 3½ inches  
square.

**No. B 917.**

Each.  
Price..... \$3.00  
Height, 33 inches;  
size of base, 3½ inches  
square.

**No. B 918.**

Each.  
Price..... \$3.15  
Height, 36 inches;  
size of base, 5 inches  
in diameter.

**No. B 919.**

Each.  
Price..... \$6.00  
Height, 40 inches;  
size of base, 6½ inches  
square.

**No. B 920.**

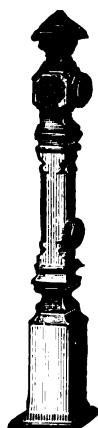
Each.  
Price..... \$7.50  
Height, 40 inches;  
size of base, 8 inches  
square.

**No. B 911.**

Each.  
Price..... \$3.50  
Height, 35 inches;  
size of base, 4 inches  
square.

**No. B 912**

Each.  
Price..... \$4.20  
Height, 37 inches;  
size of base, 5 inches  
in diameter.

**No. B 913.**

Each.  
Price..... \$4.00  
Height, 36½ inches;  
size of base, 4 inches  
square.

**No. B 914.**

Each.  
Price..... \$4.00  
Height, 32 inches;  
size of base, 4 inches  
square.

**No. B 915.**

Each.  
Price..... \$3.00  
Height, 32 inches;  
size of base, 3½ inches  
square.

Any of the above Posts can be used with our Step Railings. They are also used for Balcony and Area Rails. Can be used for Cemetery Railing to set on stone coping, or on stone posts, or we can furnish ground foundations for same, like No. B 923, for an extra charge as per list.

# CAST POSTS AND BRACKETS.



**No. B 921.**

Each.  
Price ..... \$6.75  
Height, 41 inches;  
size of base, 6 inches  
in diameter.  
Ground Founda-  
tion, \$2.50 each extra.



**No. B 922.**

Each.  
Price..... \$3.15  
Height, 34 inches;  
size of base, 4 inches  
square.



**No. B 923.**

PRICES.  
Each.  
24 inches high.. \$2.25  
30 " " .. 2.50  
36 " " .. 2.75



**No. B 929.**

Each.  
Price..... \$3.50  
Height, 37 inches;  
size of base, 4½ inches  
square.



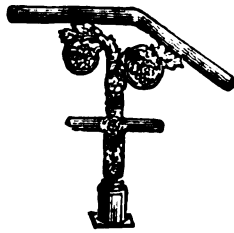
**No. B 930.**

Each.  
Price..... \$4.50  
Height, 37 inches;  
size of base, 5 inches  
square.



**No. B 926.**

Each.  
Price..... \$1.50  
Size of base, 2½  
inches.



**No. B 927.**

Each.  
Price..... \$1.50  
Size of base, 2½ inches.



**No. B 590.**

**Foot Rail Brackets.**  
Each.  
Price..... \$0.75  
Used for holding foot-  
rails along counters, etc.  
Per ft.  
Price of rail..... \$0.20



**No. B 924.**

Each.  
Price..... \$1.50  
Size of base, 2½  
inches.



**No. B 925.**

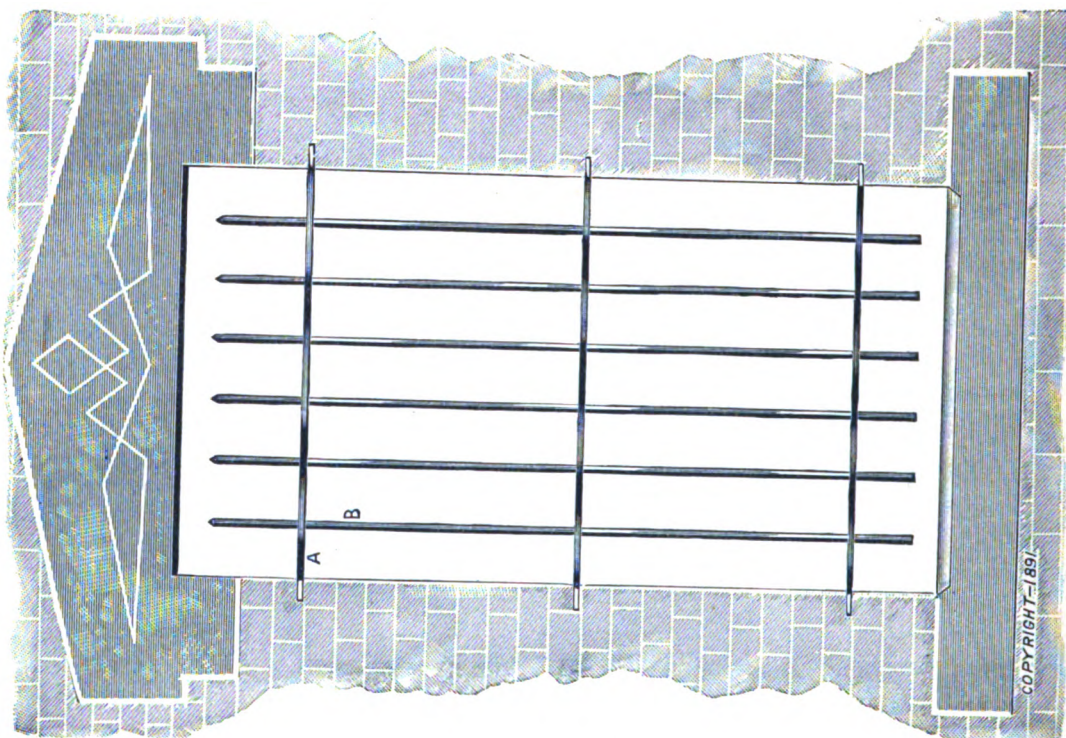
Each.  
Price..... \$3.50  
Width of base,  
11½ inches.

Nos. B 924, B 926 and B 927 are made for both single and double pipe rails.

No. B 921 Hitching Post can be furnished either with or without ground foundation.

Step Railing Brackets can be furnished for our plain pipe Step Railings, in place of those illustrated with rails, if desired, at same prices.

# STEEL WINDOW GUARDS.

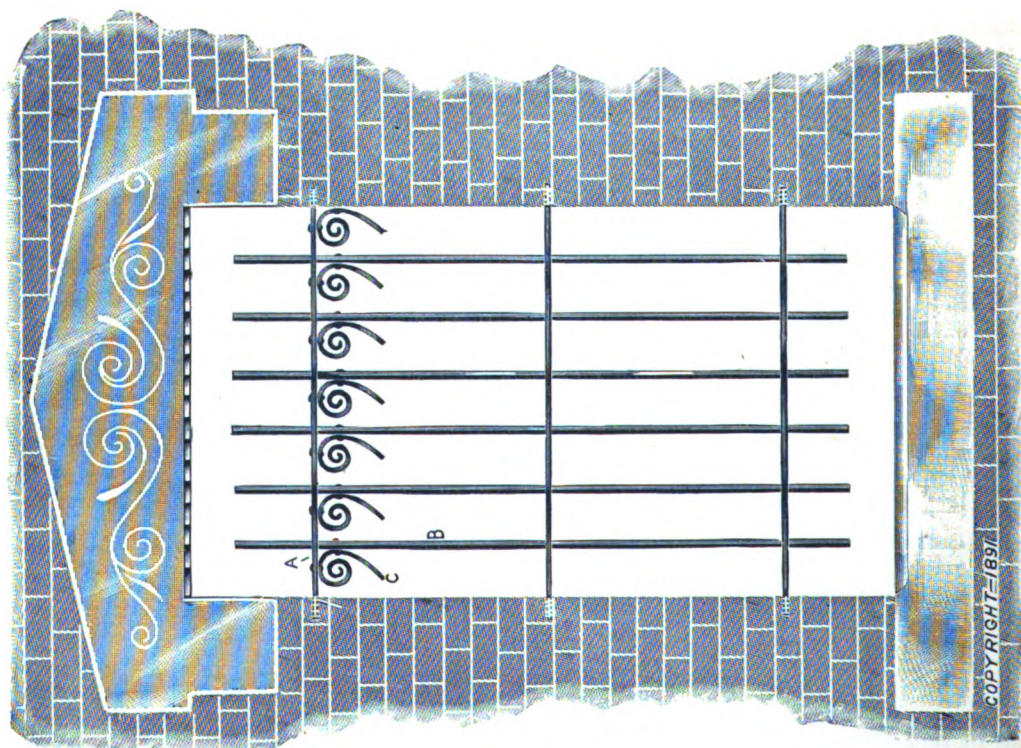


**No. B 879. Plain Steel Window Guard.**

DISTANCE BETWEEN BARS.		PRICES.				
7 1/8 in.	4 in.	3 1/2 in.	4 in.	5 in.		
1 1/2 in. square steel, per square foot.....	.....	.....	\$0.35	\$0.30		
1 1/2 in. "						

Prices include one coat of black oil paint. Above prices are for guards containing not less than 10 square feet. Smaller sizes cost a trifle more and larger sizes a trifle less per square foot.

For horizontal bars on No. B 878 and B 879 we use 1 1/2-inch or 1 3/4-inch steel channel, depending upon sizes of vertical rods used. Can use bar iron in place of steel channel if preferred.



**No. B 878. Steel Window Guard.**

DISTANCE BETWEEN BARS.		PRICES.				
7 1/8 in.	4 in.	3 1/2 in.	4 in.	4 1/2 in.	5 in.	6 in.
1 1/2 in. square steel, per square foot.....	.....	\$0.50	\$0.45	\$0.40		
1 1/2 in. round " " " "	.....	.60	.55	.50		
1 1/2 in. round " " " "	.....	.60	.45			
1 1/2 in. round " " " "	.....	.75	.67	.60		
1 1/2 in. round " " " "	.....					\$0.58

Prices include one coat of black oil paint. Above prices are for guards containing not less than 10 square feet. Smaller sizes cost a trifle more and larger sizes a trifle less per square foot.

For horizontal bars on No. B 878 and B 879 we use 1 1/2-inch or 1 3/4-inch steel channel, depending upon sizes of vertical rods used. Can use bar iron in place of steel channel if preferred.



The image displays two decorative paper samples, each featuring a brick pattern background. The top sample has a white banner with a black floral medallion and a white scroll design. The bottom sample has a white banner with a black scroll design. Both samples show a grid of black lines with decorative elements at the intersections.

**No. B 874. Steel Window Guard.**

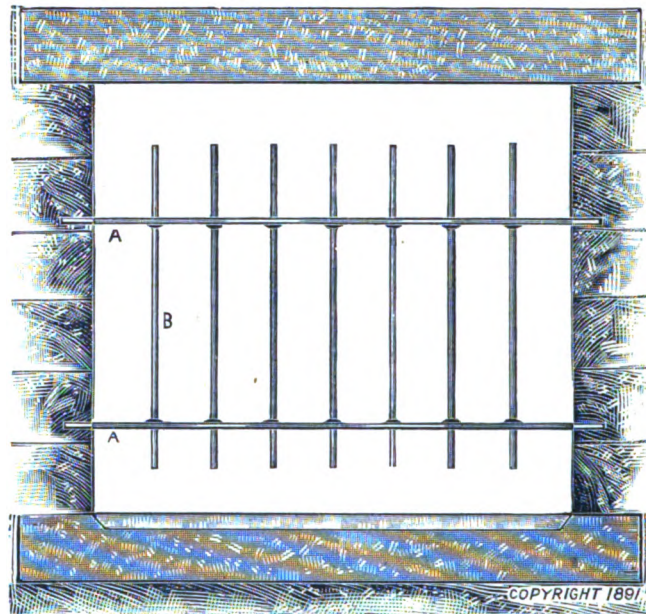
Above illustrates our No. B 874 Steel Window Guard, made with square steel pickets, set diagonally in the rail, with scrolls on all horizontal bars.

PRICE—7-16 in. square pickets 4 in. apart.....	per square foot, \$0.75
" " " " " "	" .80
" " " " " "	" .85
" " " " " "	" .90
" " " " " "	" .95
" " " " " "	" 1.00
" " " " " "	" 1.05
" " " " " "	" 1.10
" " " " " "	" 1.15
" " " " " "	" 1.20
" " " " " "	" 1.25
" " " " " "	" 1.30
" " " " " "	" 1.35
" " " " " "	" 1.40
" " " " " "	" 1.45
" " " " " "	" 1.50
" " " " " "	" 1.55
" " " " " "	" 1.60
" " " " " "	" 1.65
" " " " " "	" 1.70
" " " " " "	" 1.75
" " " " " "	" 1.80
" " " " " "	" 1.85
" " " " " "	" 1.90
" " " " " "	" 1.95
" " " " " "	" 2.00
" " " " " "	" 2.05
" " " " " "	" 2.10
" " " " " "	" 2.15
" " " " " "	" 2.20
" " " " " "	" 2.25
" " " " " "	" 2.30
" " " " " "	" 2.35
" " " " " "	" 2.40
" " " " " "	" 2.45
" " " " " "	" 2.50
" " " " " "	" 2.55
" " " " " "	" 2.60
" " " " " "	" 2.65
" " " " " "	" 2.70
" " " " " "	" 2.75
" " " " " "	" 2.80
" " " " " "	" 2.85
" " " " " "	" 2.90
" " " " " "	" 2.95
" " " " " "	" 3.00
" " " " " "	" 3.05
" " " " " "	" 3.10
" " " " " "	" 3.15
" " " " " "	" 3.20
" " " " " "	" 3.25
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" " " " " "	" 3.40
" " " " " "	" 3.45
" " " " " "	" 3.50
" " " " " "	" 3.55
" " " " " "	" 3.60
" " " " " "	" 3.65
" " " " " "	" 3.70
" " " " " "	" 3.75
" " " " " "	" 3.80
" " " " " "	" 3.85
" " " " " "	" 3.90
" " " " " "	" 3.95
" " " " " "	" 4.00
" " " " " "	" 4.05
" " " " " "	" 4.10
" " " " " "	" 4.15
" " " " " "	" 4.20
" " " " " "	" 4.25
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" " " " " "	" 4.35
" " " " " "	" 4.40
" " " " " "	" 4.45
" " " " " "	" 4.50
" " " " " "	" 4.55
" " " " " "	" 4.60
" " " " " "	" 4.65
" " " " " "	" 4.70
" " " " " "	" 4.75
" " " " " "	" 4.80
" " " " " "	" 4.85
" " " " " "	" 4.90
" " " " " "	" 4.95
" " " " " "	" 5.00
" " " " " "	" 5.05
" " " " " "	" 5.10
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" " " " " "	" 5.55
" " " " " "	" 5.60
" " " " " "	" 5.65
" " " " " "	" 5.70
" " " " " "	" 5.75
" " " " " "	" 5.80
" " " " " "	" 5.85
" " " " " "	" 5.90
" " " " " "	" 5.95
" " " " " "	" 6.00
" " " " " "	" 6.05
" " " " " "	" 6.10
" " " " " "	" 6.15
" " " " " "	" 6.20
" " " " " "	" 6.25
" " " " " "	" 6.30
" " " " " "	" 6.35
" " " " " "	" 6.40
" " " " " "	" 6.45
" " " " " "	" 6.50
" " " " " "	" 6.55
" " " " " "	" 6.60
" " " " " "	" 6.65
" " " " " "	" 6.70
" " " " " "	" 6.75
" " " " " "	" 6.80
" " " " " "	" 6.85
" " " " " "	" 6.90
" " " " " "	" 6.95
" " " " " "	" 7.00
" " " " " "	" 7.05
" " " " " "	" 7.10
" " " " " "	" 7.15
" " " " " "	" 7.20
" " " " " "	" 7.25
" " " " " "	" 7.30
" " " " " "	" 7.35
" " " " " "	" 7.40
" " " " " "	" 7.45
" " " " " "	" 7.50
" " " " " "	" 7.55
" " " " " "	" 7.60
" " " " " "	" 7.65
" " " " " "	" 7.70
" " " " " "	" 7.75
" " " " " "	" 7.80
" " " " " "	" 7.85
" " " " " "	" 7

**See "Methods of Attaching Steel Guards" on Following Pages.**



## STEEL WINDOW GUARDS.

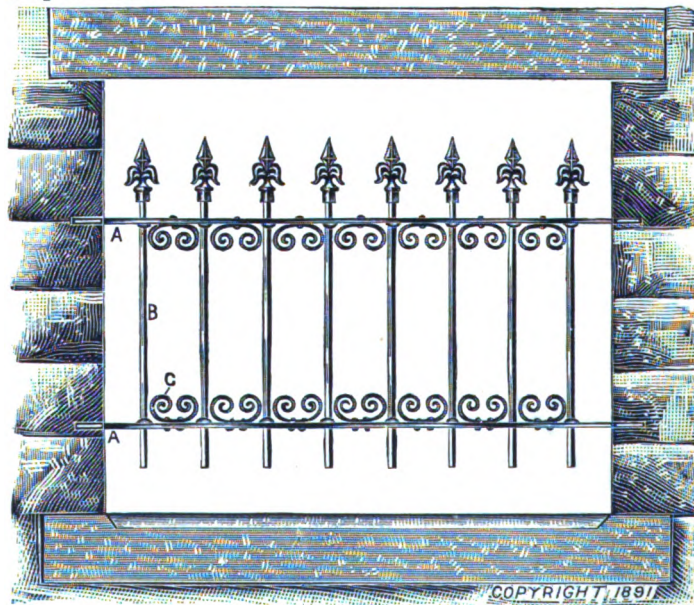


**No. B 876. Steel Window Guard.**

Distance between bars	.....	3½ in.	4 in.	4½ in.	5 in.
7-16 inch square steel	.....	per square foot, \$0.40	\$0.35	\$0.30	
" " "	.....	" " .45	.40	.35	
" " "	.....	" " .60	.55	.50	\$0.45
" round "	.....	" " .40	.35	.30	
" " "	.....	" " .50	.45	.40	.35

Prices include one coat of black oil paint.

The above prices are for guards containing not less than six square feet. Smaller sizes cost a trifle more and larger sizes a trifle less per square foot.



**No. B 877. Ornamental Steel Window Guard.**

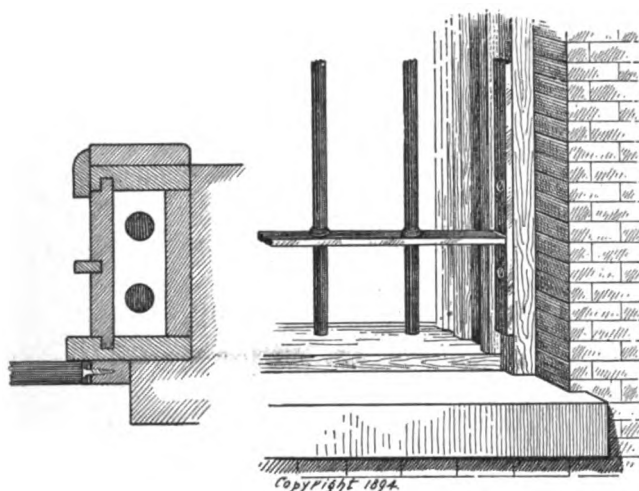
Distance between bars	.....	3½ in.	4 in.	4½ in.
7-16 inch square steel	.....	per square foot, \$0.75	\$0.67	\$0.60
" " "	.....	" " .85	.78	.70

Prices include one coat of black oil paint.

The above prices are for guards containing not less than six square feet. Smaller sizes cost a trifle more and larger sizes a trifle less per square foot.

No. B 877 Guard and No. B 876 Guard are ordinarily used for basement windows; No. B 877 for front of building, and No. B 876 for rear or sides of building.

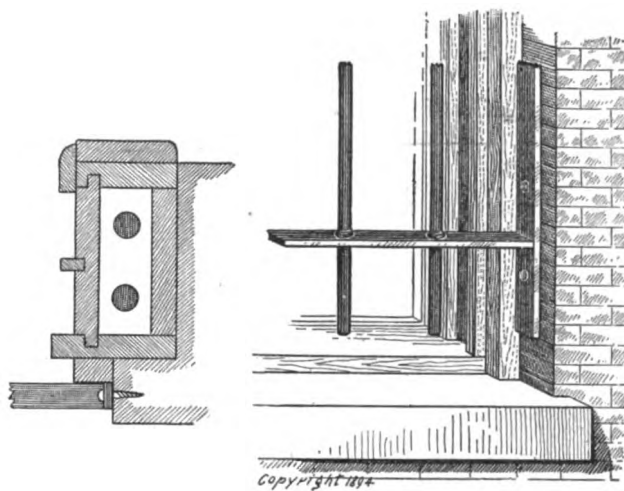
## ATTACHMENTS FOR STEEL WINDOW GUARDS.



### No. B 23. Attachment.

The above illustrates both "elevation" and "plan," showing a steel guard with bar riveted on side and attached to the wood window frame.

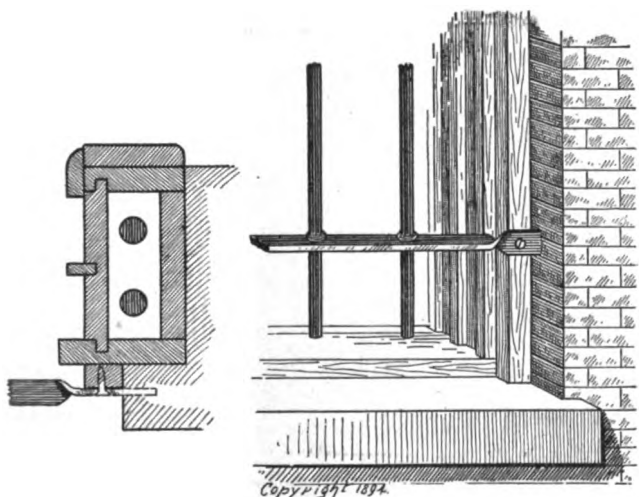
In ordering give "width" measurements between points of attachment as noted, stating how wide side bars can be made, as they should not be wider than the space to which they attach.



### No. B 25. Attachment.

The above illustration shows a steel guard with side bars arranged to attach to brick. The brick wall is usually drilled and plugged with wood.

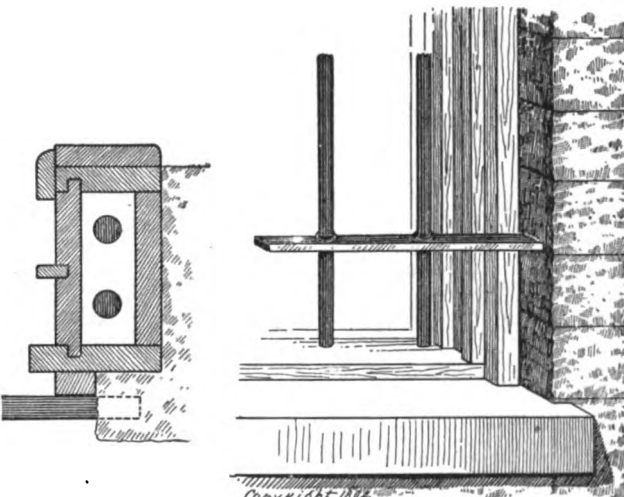
Give "width" measurements from brick to brick.



### No. B 24. Attachment.

This illustrates the best method of attaching steel guards. The bar is given a quarter turn. The end of the bar is usually set into the brick about  $1\frac{1}{4}$  inches. In addition to this it is screwed to the wood casing.

"Width" measurements required are from brick to brick. Height measurements from stone sill to brick at top.



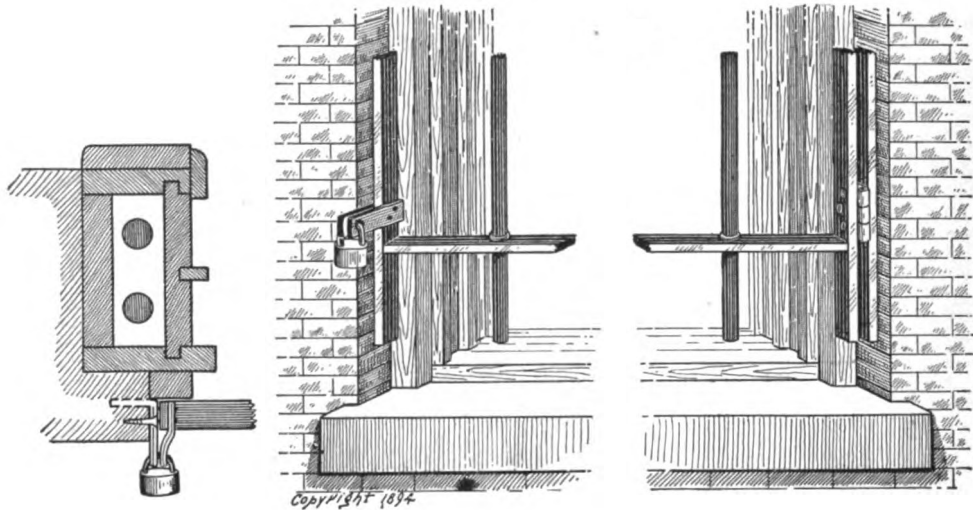
### No. B 26. Attachment.

This illustration shows a steel guard leaded in stone. "Width" measurements required are from stone to stone. Height measurements from stone window sill to stone at top.

In putting up burglar proof guards screws or heavy wire nails can be used. If screws are used the slot should be riveted out so that a screw driver can not be used to take them out. As the holes are counter sunk, the heavy wire nails are the best to use, as they are the most difficult to get out, and they will hold the guards securely in place.

Attachments No. B 24 and No. B. 26 being set into brick or stone, are thus made strong enough to resist burglars.

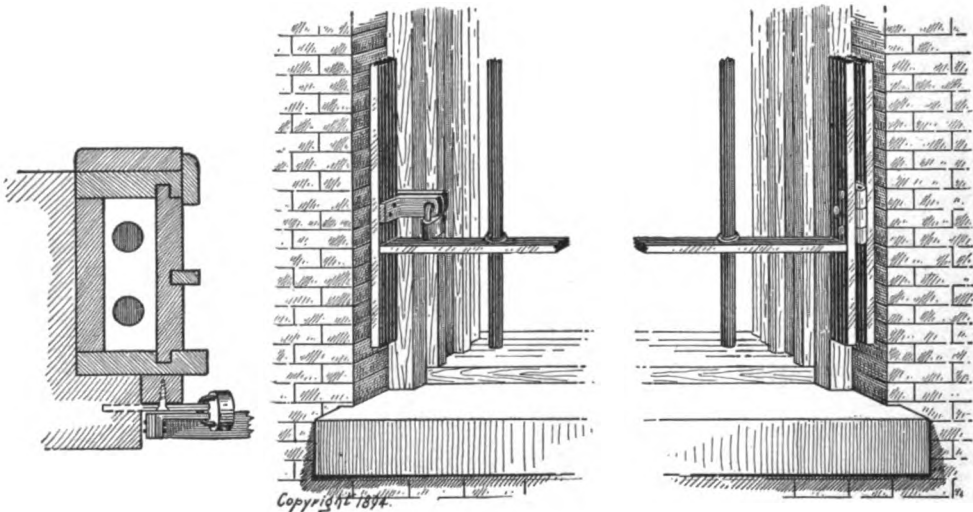
## ATTACHMENTS FOR STEEL WINDOW GUARDS.



**No. B. 29. Attachment.**

Above illustrates attachments where guards are desired made to swing. Measurements for "width" should be given as shown from brick to brick.

An extra charge of from 75c. to \$1.50 is made for the extra work on guards that are made to swing.



**No. B. 30. Attachment.**

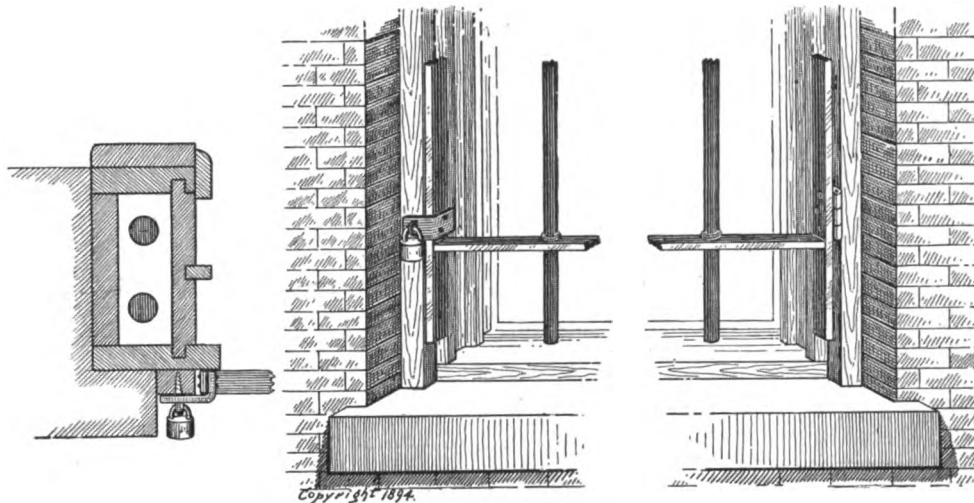
Above illustrates the same style of hinging as No. B 29, but the method of attaching lock and fixtures is different.

We make an extra charge for putting on these hinges and lock fixtures of from 75c. to \$1.50, depending upon the strength of same to correspond with medium or heavy guards.

Prices on fixtures do not include the lock. We do not furnish the padlocks with any of our guards, unless specially ordered, stating the style of lock wanted or about how much you wish to pay for same, as there are so many different styles and prices of padlocks that it is difficult to quote prices without knowing about what is wanted.



## ATTACHMENTS FOR STEEL WINDOW GUARDS.

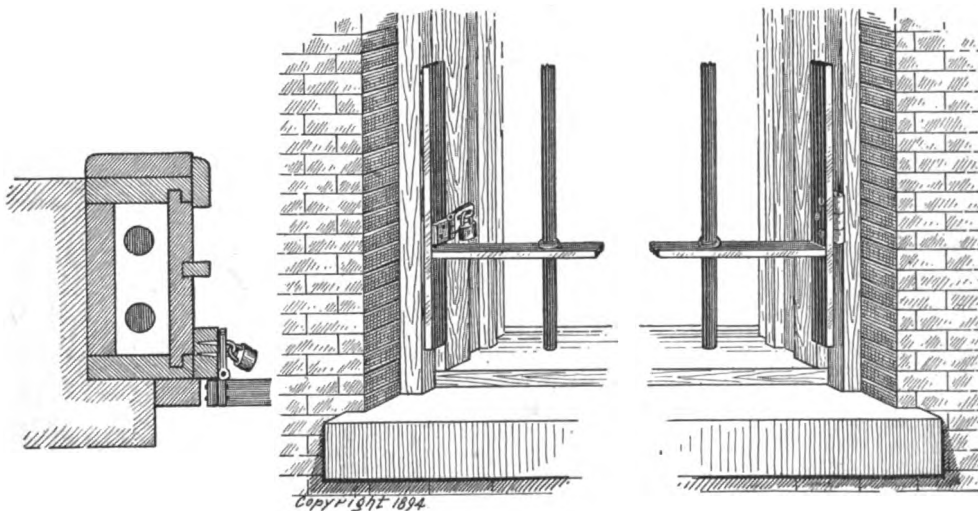


**No. B 27. Steel Guard Attachment.**

The above illustration shows steel guard with hinging and locking devices attached to wood frame.

In ordering this style of guard give measurements for width between points of attachment as shown.

We make an extra charge of from 75c. to \$1.50 for putting on this style of hinging and locking attachments, depending upon the strength of same required to correspond with medium or heavy guards.



**No. B 28. Attachment.**

The above illustration shows a steel guard made to swing with hinging and locking devices attached to wood, the locking device being so arranged that the lock can be reached from the inside or outside.

We make an extra charge of from 75c. to \$1.50 for locking and hinging devices.

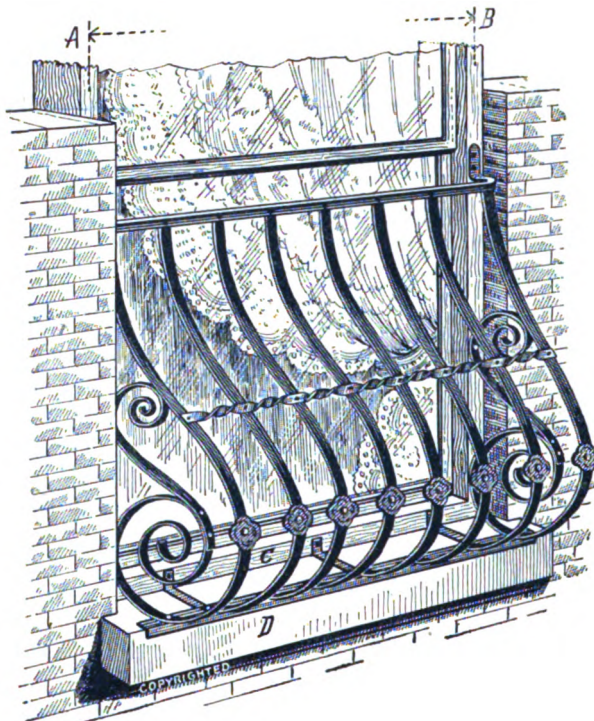
Parties may desire some other style of making attachments. If so, the drawings which we show of the various styles of devices will assist them in giving us the necessary information so that we can meet their wants.

Make a sketch showing the plan of the window casing similar to those which we have drawn, showing where you desire the points of attachments. Do not attempt to describe it, but make a sketch and give necessary measurements.

## ORNAMENTAL WINDOW GRILLS.

We show here a very elegant design for window protection. When made of light material it makes a neat, cheap and safe protection to windows to prevent children falling out.

A heavier size can be used for both a protection against house breakers and as a nursery guard.

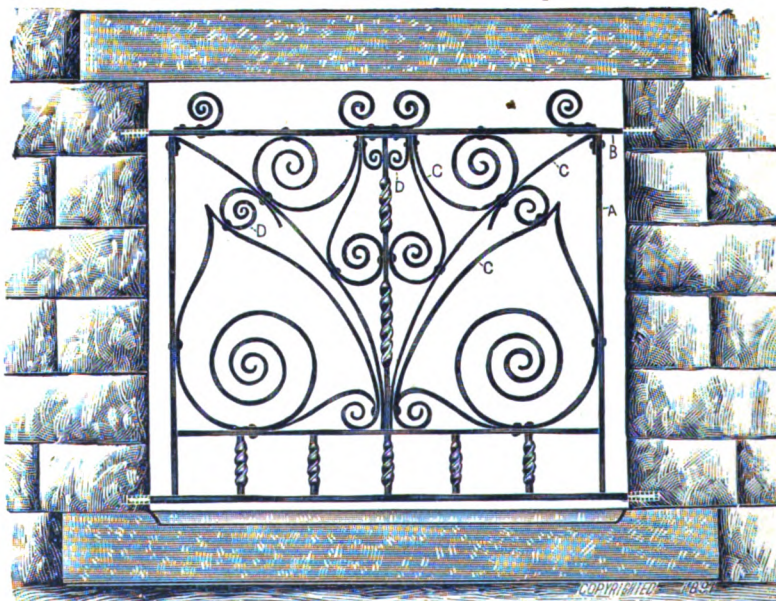


When ordering give measurements from center of window frame "A" to center of window frame "B," from edge of stone sill "C" to edge of window frame "D."

### No. B 882. Ornamental Steel Window Guard.

PRICES—Made of $\frac{3}{4}$ inch x 3-16 inch flat steel.....	\$0.75 per square foot.
" " 1 " x 3-16 " " .....	.90 " " "
" " 1 " x $\frac{1}{4}$ " " .....	1.25 " " "

Price includes one coat of black oil paint.



### No. B 883. Ornamental Steel Window Guard.

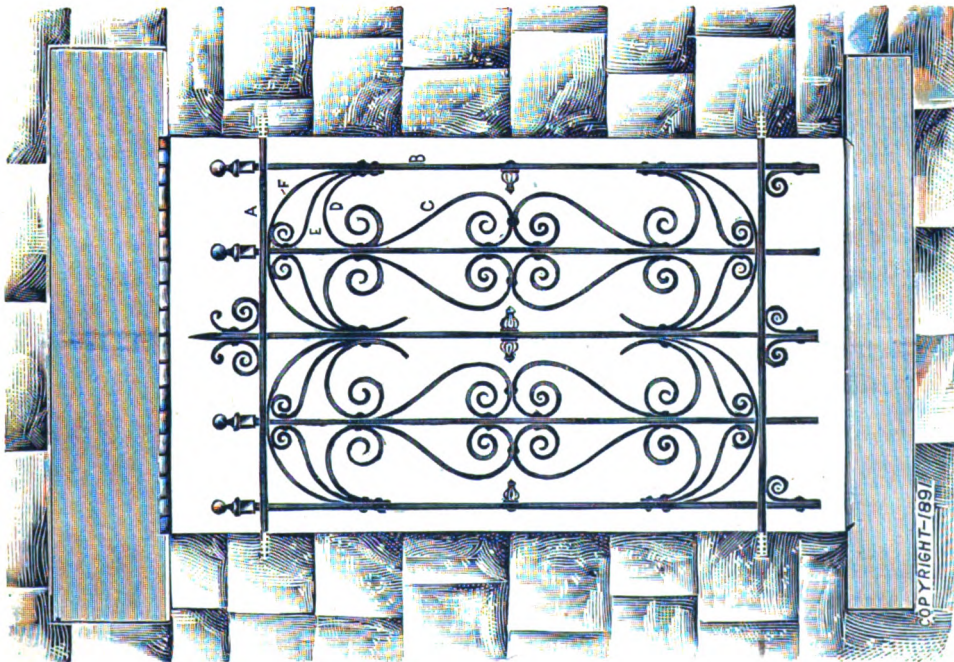
The above represents a neat guard for basement or "half" windows. It may also be made of light material and used as a nursery window guard.

PRICE—2 feet 8 inches wide x 2 feet 6 inches high.....\$1.25 per square foot.

Larger sizes cost a trifle less per square foot, and smaller sizes a trifle more. Price includes one coat black oil paint. Send sizes for estimates.



# ORNAMENTAL STEEL WINDOW GUARDS.

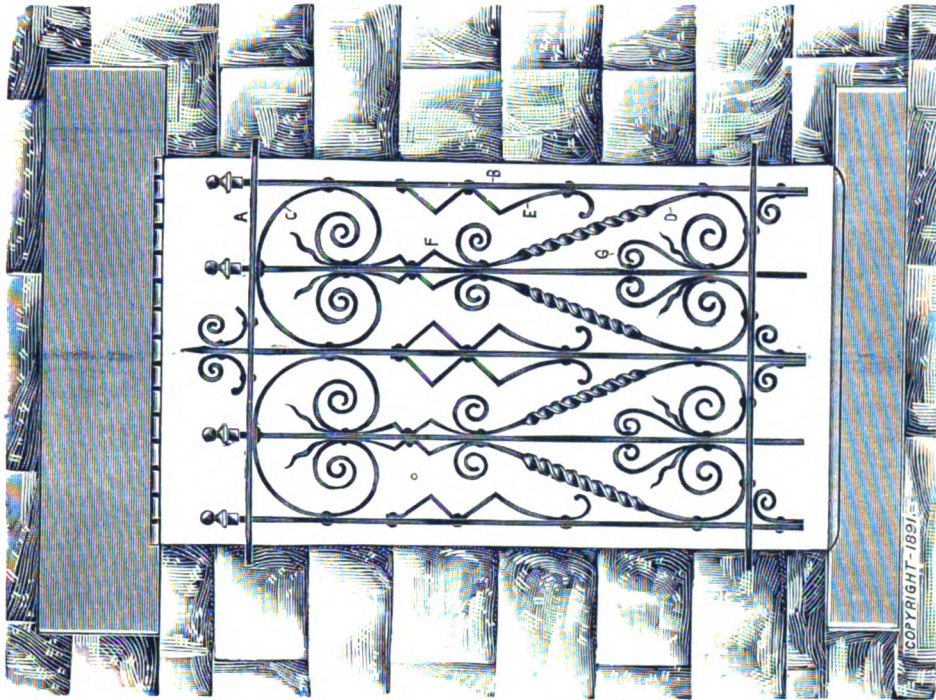


**No. B 884. Steel Window Guard.**

Price, per square foot.....\$2.00

Price includes one coat of black oil paint. This guard can be made proper size to fit any ordinary window.

The prices on Nos. B 884 and B 885 are made on a basis of windows that are not less than 2 feet 6 inches wide by 5 feet high. Smaller sizes would cost a small additional amount per square foot, and larger sizes can be made at a trifle less price per square foot.



**No. B 885. Steel Window Guard.**

Price, per square foot.....\$2.00

Price includes one coat of black oil paint. This guard can be made proper size to fit any ordinary window.

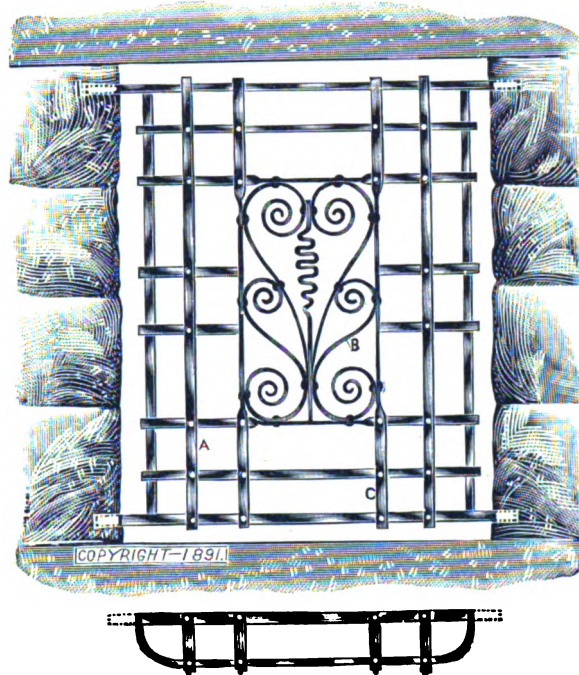
The prices on Nos. B 884 and B 885 are made on a basis of windows that are not less than 2 feet 6 inches wide by 5 feet high. Smaller sizes would cost a small additional amount per square foot, and larger sizes can be made at a trifle less price per square foot.





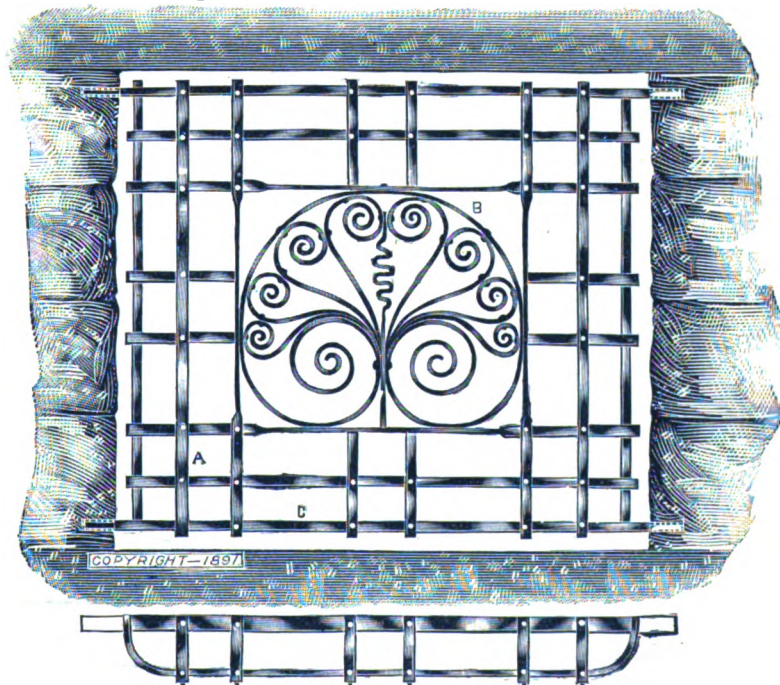


## ORNAMENTAL WINDOW GUARDS OR GRILLS.



**No. B 886. Basket Window Grill.**

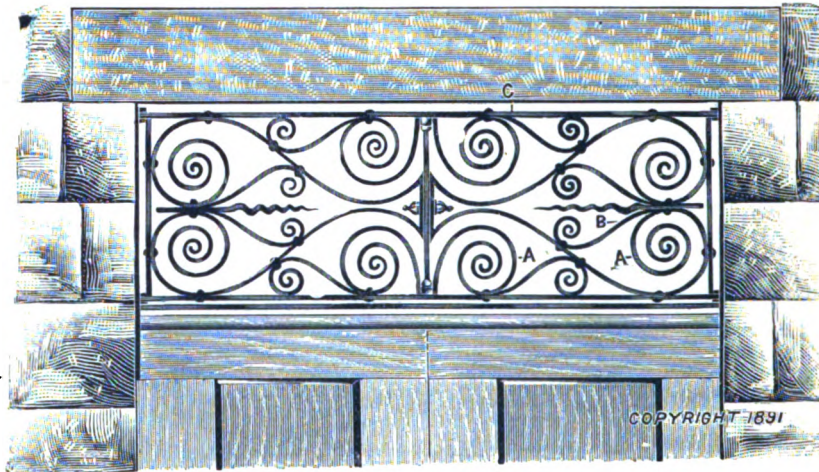
**PRICE**—2 feet 4 inches wide by 3 feet high ..... per square foot, \$1.50  
 Smaller sizes cost a trifle more and larger sizes a trifle less per square foot.  
 Price includes one coat of black oil paint.



**No. B 887. Basket Window Grill.**

**PRICE**—3 feet 6 inches wide by 3 feet high ..... per square foot, \$1.50  
 Smaller sizes cost a trifle more and larger sizes a trifle less per square foot.  
 Price includes one coat of black oil paint.  
 Basket Grills No. B 886 and No. B 887 are made of heavy flat steel, securely riveted. They are made to project outward from 4 to 8 inches, usually about 6 inches, as shown by plan at bottom of illustration.

## ORNAMENTAL STEEL TRANSOM GRILLS.

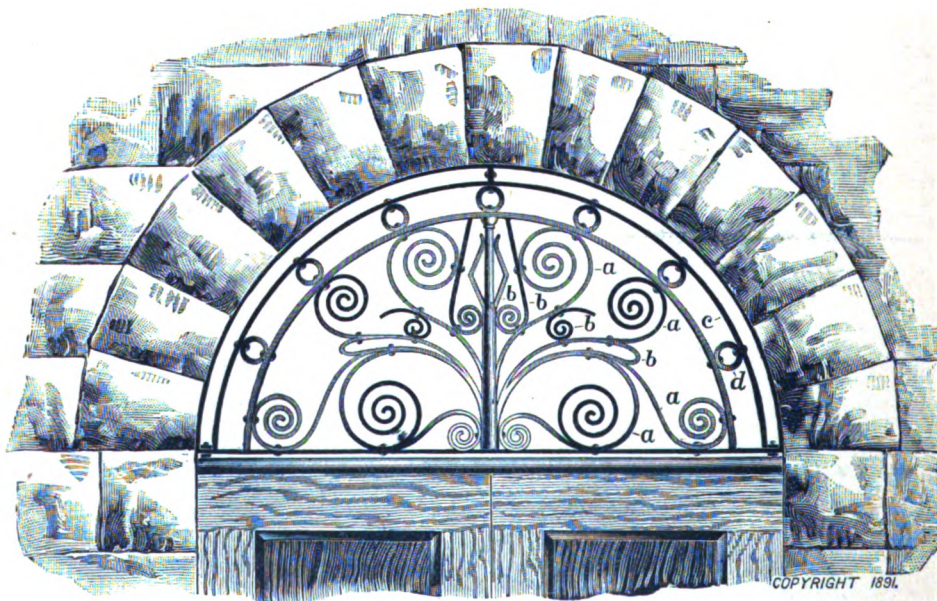


**No. B 888. Ornamental Steel Transom Grill.**

The above illustrates a very neat Ornamental Scroll Grill to protect transom lights over entrance doors.

PRICE—5 feet 4 inches wide x 18 inches high.....\$10.00

Other sizes in proportion. Price includes one coat black oil paint.



**No. B 889. Ornamental Steel Transom Grill.**

The above represents a very neat Half Circle Transom Grill.

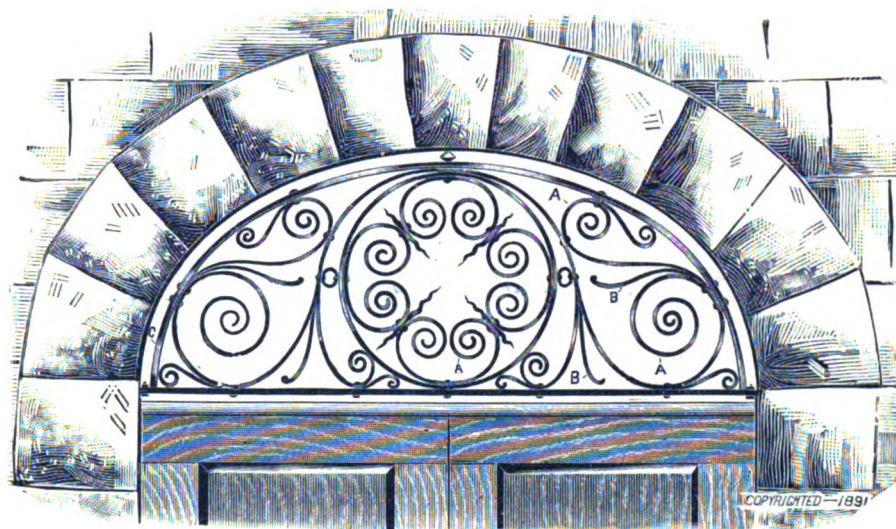
PRICE—5 feet 4 inches wide x 2 feet 8 inches high.....\$15.00

Other sizes in proportion. Price includes one coat black oil paint.

It is difficult to give prices that will cover all sizes on work of this kind. We give the prices on above sizes so that parties who wish this class of work may have a basis for calculating approximate cost of their wants in this line.



## ORNAMENTAL STEEL TRANSOM GRILLS.



### WROUGHT STEEL TRANSOM GUARDS OR GRILLS.

#### No. B 890. Transom Grill.

PRICE—5 feet 4 inches wide by 20 inches high ..... \$13.50

Other sizes at proportionate prices.

Price includes one coat black oil paint.



#### No. B 891. Half Circle Transom Grill.

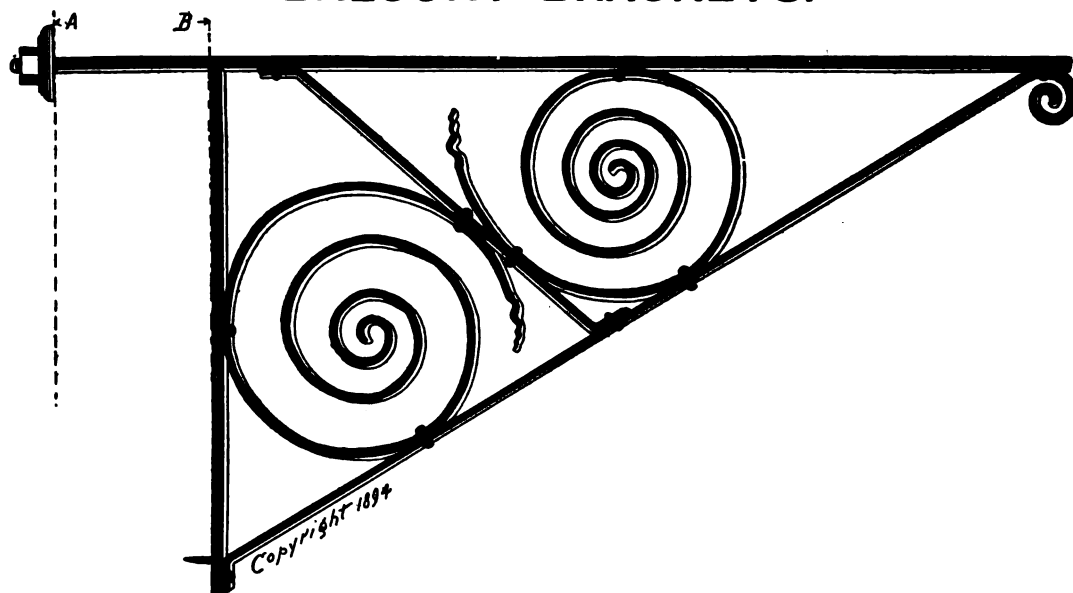
PRICE—5 feet 4 inches wide by 2 feet 8 inches high ..... \$13.50

The sizes which we give on the above grills are about as ordinarily used. A slight variation of an inch or two in size would not materially affect the prices.

If parties desire larger or smaller sizes, we shall be pleased to furnish estimates.

Price includes one coat black oil paint.

## BALCONY BRACKETS.

**No. B 87. Wrought Steel Balcony Bracket.**

## PRICES:

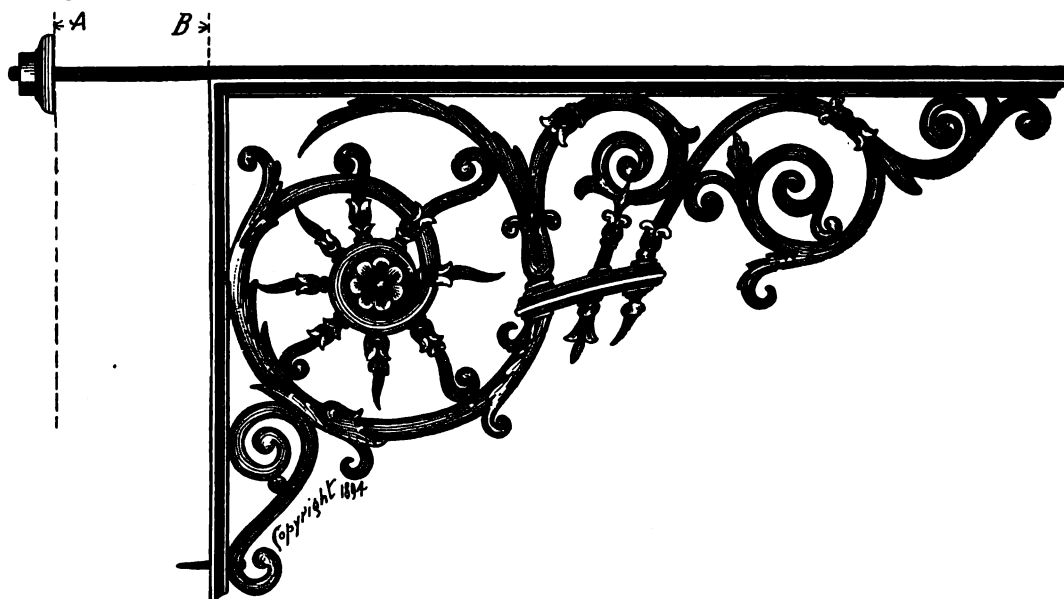
2	feet wide by 18 inches high	.....	each, \$2.50
3	" " 24 "	.....	" 3.50
4	" " 2 feet, 6 inches high	.....	" 4.25
5	" " 3 " 0 "	.....	" 6.00
6	" " 3 " 6 "	.....	" 7.50

If scrolls are not wanted deduct 20 per cent from above prices.

The above measurements of width do not include the part of the bar that enters the wall.

In ordering give thickness of wall "A" to "B."

Above prices include one coat of black paint.

**No. B 260. Cast Iron Balcony Bracket.**

## PRICES:

2	feet long by 16 inches high	.....	each, \$3.00
3	" " 24 "	.....	" 7.50

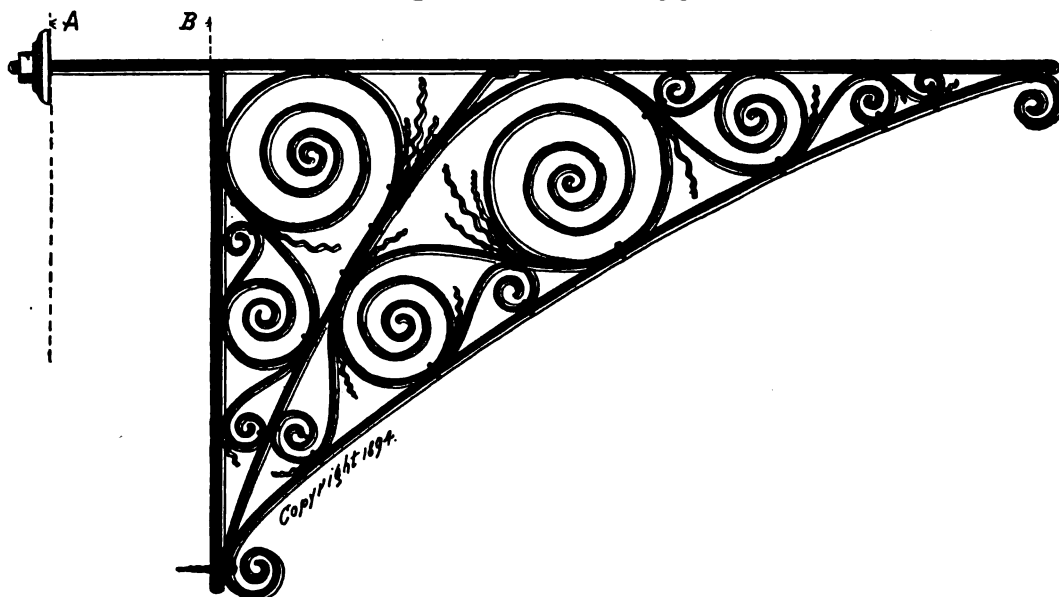
Above measurements of length do not include the part of the bar that enters the wall.

In ordering give thickness of wall "A" to "B."

Prices include one coat black paint.

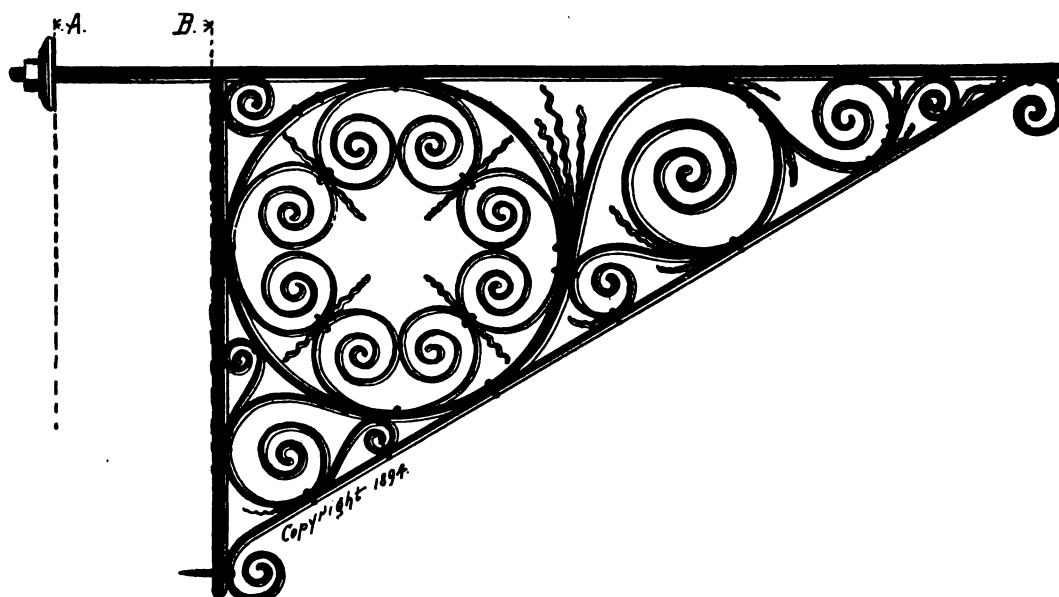


## BALCONY BRACKETS.



No. B 85. Wrought Steel Balcony Bracket.

PRICES—2 feet wide x 18 inches high .....	\$ 4.00
8 " " x 24 " " .....	5.00
4 " " x 2 feet 6 inches high .....	6.50
5 " " x 8 " 0 " " .....	8.50
6 " " x 8 " 6 " " .....	12.00



No. B 86. Wrought Steel Balcony Bracket.

PRICES—2 feet wide x 18 inches high .....	\$ 4.00
8 " " x 24 " " .....	5.00
4 " " x 2 feet 6 inches high .....	6.50
5 " " x 8 " 0 " " .....	8.50
6 " " x 8 " 6 " " .....	12.00

The measurements given above for "width" do not include the bar that goes through wall.  
In ordering give thickness of wall "A" to "B."



## STEEL AND GLASS AWNINGS.



**No. B 817. Steel and Glass Awning.**

Price from 75 cents to \$1.00 per square foot of sidewalk space covered.

The above cut illustrates a very popular style of Awning. The roof being of  $\frac{1}{4}$ -inch thick rough ribbed skylight glass, slightly shaded with light paint, affords complete protection and obstructs but very little light.

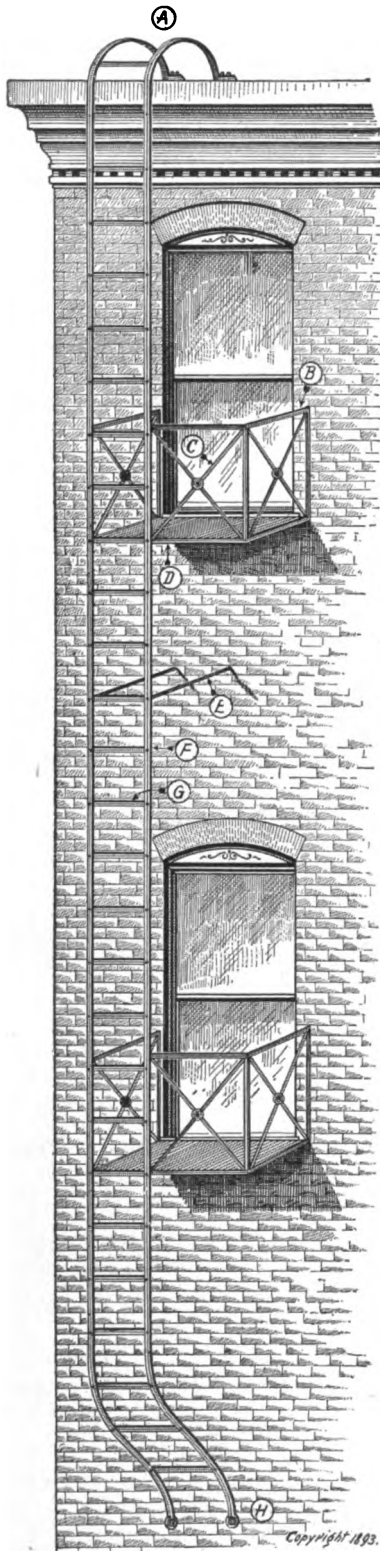
In stores where expense for gas or other light is large, this style of awning will soon save its cost in lighting bills.

Being supported entirely from the walls and front of the building, there are no obstructions on the sidewalk, as in the old style wood or iron post awnings. It is constructed entirely of steel and glass in a thorough and substantial manner.

Please correspond with us regarding prices, giving measurement of sidewalk space that you wish to cover.

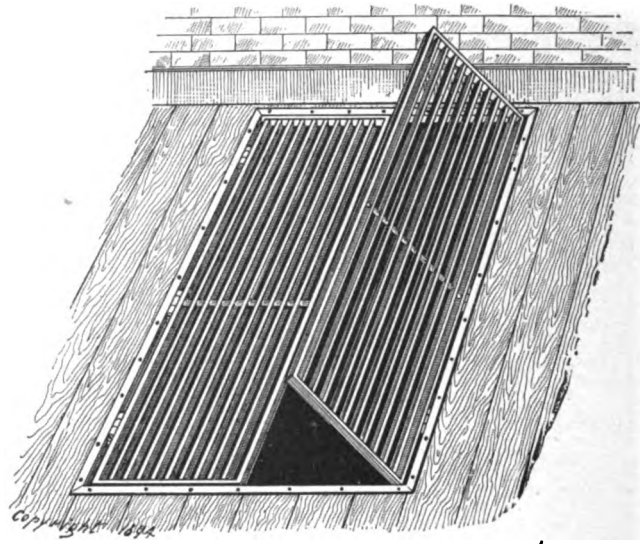


# STEEL FIRE ESCAPES AND SIDEWALK GRATINGS.



## No. B 128. Fire Escape.

Price per lineal foot of Fire Escape, \$0.75. Platforms with Rail, each, \$7.50. Platforms without Rail, each, \$5.00.  
Price includes one coat of paint. This is a cheap and substantial Fire Escape and easily put up.



## No. B 129. Steel Sidewalk Grating.

The above illustration shows our Steel Grating made to hinge. It can be made either with single or double doors, as shown.

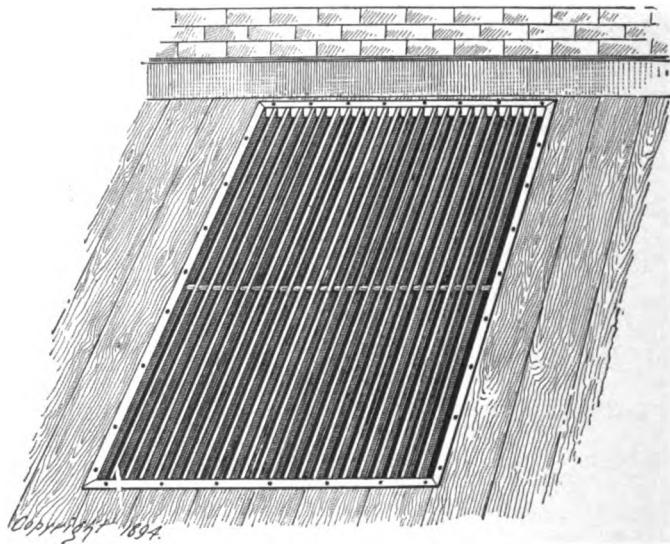
### PRICES:

Made of  $1\frac{1}{4}$  in. x  $\frac{3}{8}$  in. Bar Steel, 1 in. apart.....per sq. ft., \$1.40  
" "  $1\frac{1}{4}$  in. x 5-16 in. " 1 in. " ..... " 1.20

Price includes one coat of oil paint.

Price does not include padlock, but the attachments for padlock, so that they can be locked from the under side or from the upper side, as ordered. Unless otherwise ordered we make them to lock on the under side.

They can be set in either stone, wood or brick.



## No. B 130. Steel Sidewalk Grating.

Above illustration shows our Steel Sidewalk Grating made stationary in sidewalk.

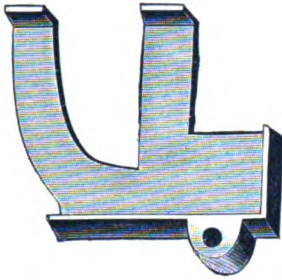
### PRICES:

Made of  $1\frac{1}{4}$  in. x  $\frac{3}{8}$  in. Bar Steel, 1 in. apart.....per sq. ft., \$1.20  
" "  $1\frac{1}{4}$  in. x 5-16 in. " 1 in. " ..... " 1.00

Price includes one coat of oil paint.



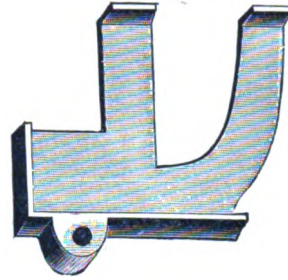
## STEEL WINDOW SHUTTERS.



**No. B 73. Shutter Eye.**  
(LEFT HAND.)

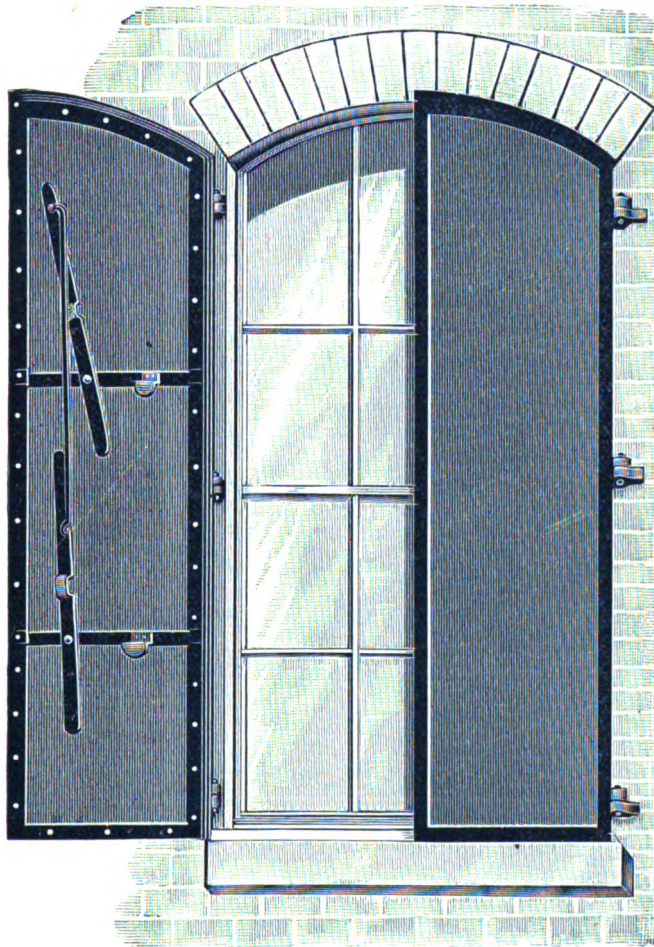
Price, each .....\$0.75

Shutter eyes are usually ordered in sets of 4, (2 right hand and 2 left hand) or sets of 6, (3 right hand and 3 left hand). Unless otherwise ordered we ship half right hand and half left hand.



**No. B 73 1/2. Shutter Eye.**  
(RIGHT HAND.)

Price, each .....\$0.75



**No. B 80. Steel Shutters.**

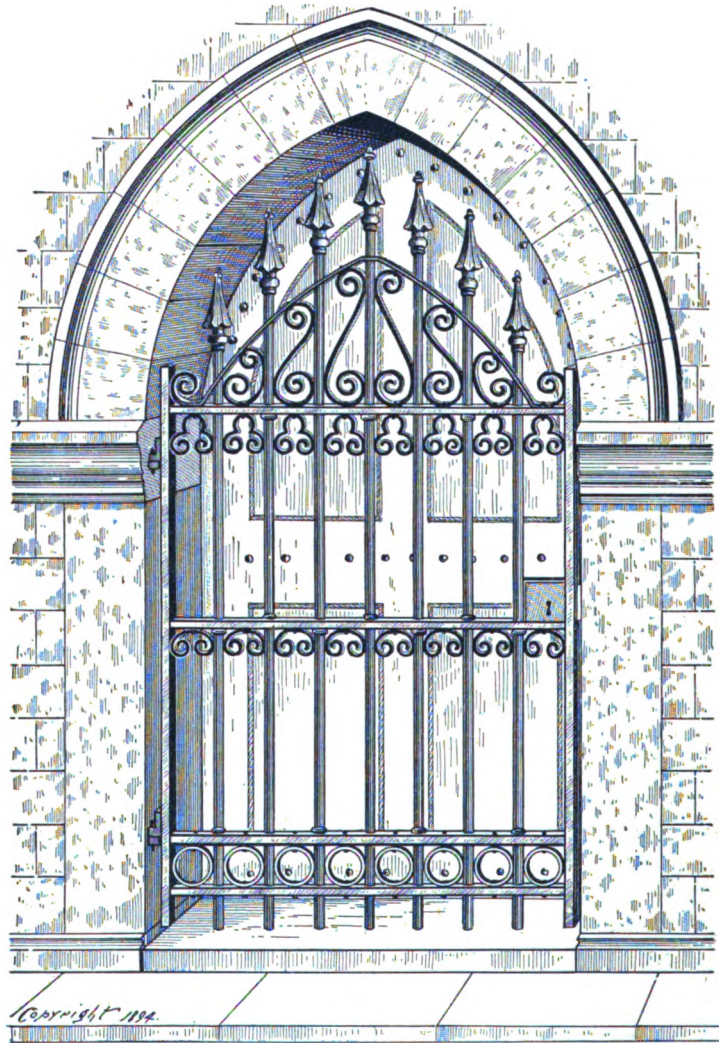
Price, per square foot.....\$1.25

Price includes all of the necessary fastening attachments as shown, except shutter eyes.

In ordering Shutters use great care in making measurements, so that they will fit the place intended. If eyes are set give width across window from center to center of hole, and distance from top of stone sill to top of each eye, also give distance center of hole sets back from edge of brick. Give size of hole in eye.

Price includes painting one coat of black oil paint before shipping.

## CEMETERY VAULT WORK.



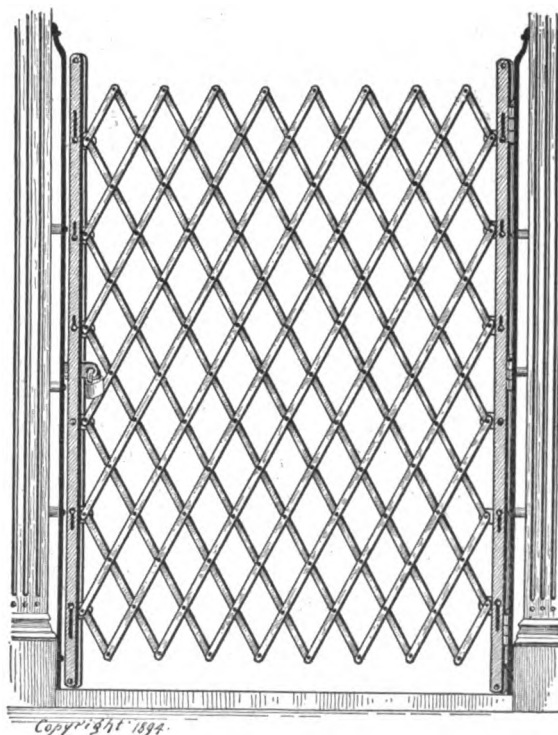
**No. B 809. Heavy Wrought Steel Cemetery Vault Gate.**

Illustration shows vault entrance with wrought steel gate front and sheet steel door back. We make a specialty of heavy steel and iron work of every description for cemeteries, and will be pleased at all times to confer with parties interested, and to give any information desired. Prices on application.

**PRICES:**[illegible]

Flanges, if required . . . . .  
Price includes painting one coat black.

This style of railing is used for protection around displays of goods, plain or curtained for offices, also for protection around grass plats, cemetery lots, etc. We furnish it either with flanges to screw to wood, iron or stone, or with pipe extended to go in ground any distance required.



**Price, per square foot .....\$0.85**

The above style of gate is made of heavy steel bars, riveted at all crossings, but so arranged as to easily move at crossings.

These gates will fold up to about one-fifth or one-sixth of their width; i. e., a gate that is six feet wide will fold up to about one foot.

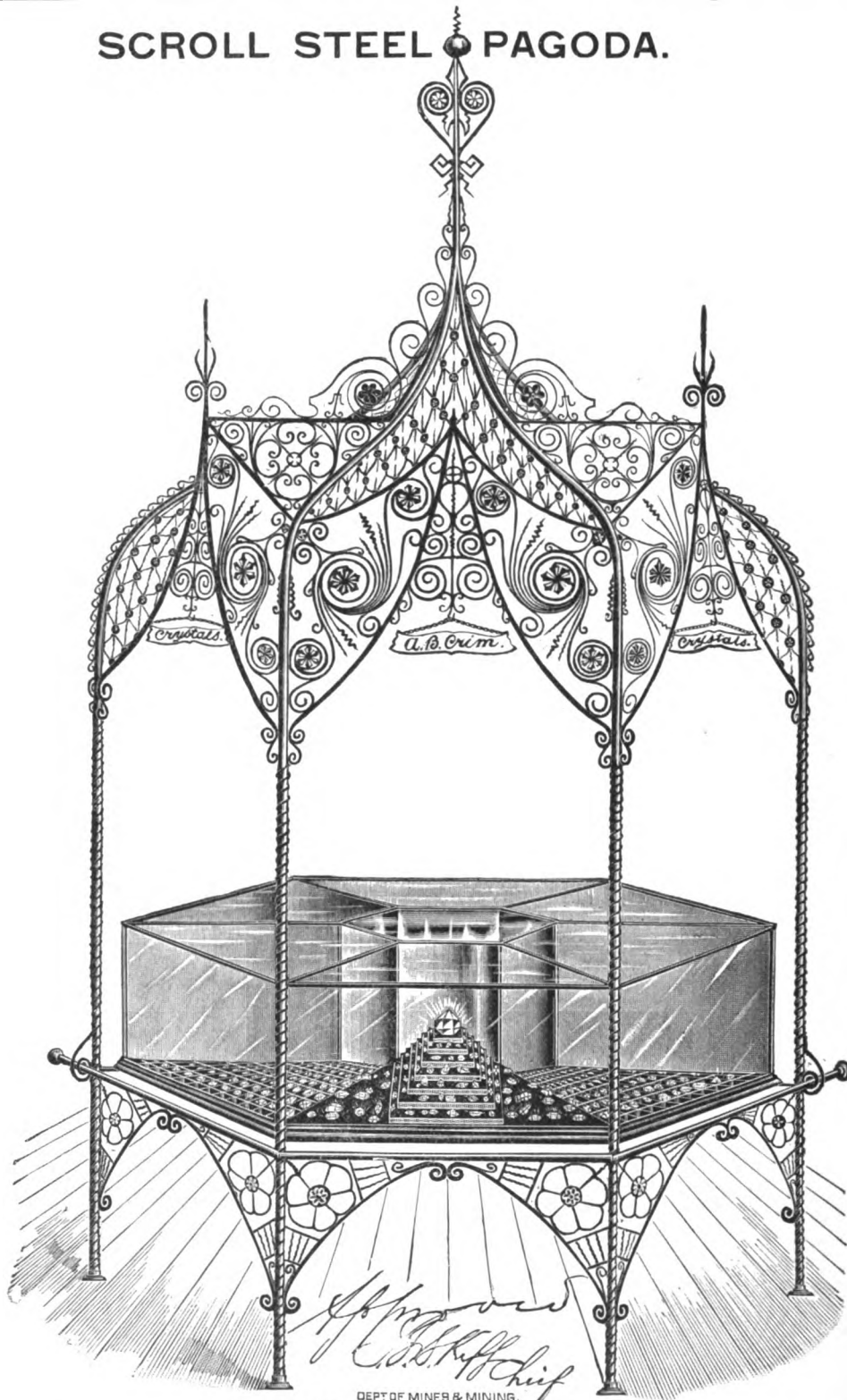
They are so made that they will fold up in the proportions indicated and then swing around, out of the way, on hinges.

They are especially adapted for protection of store entrances, stairways, space between walls, etc.

Price includes painting one coat of black oil paint.

Price does not include lock, but all of the necessary attachments for lock.

## SCROLL STEEL PAGODA.

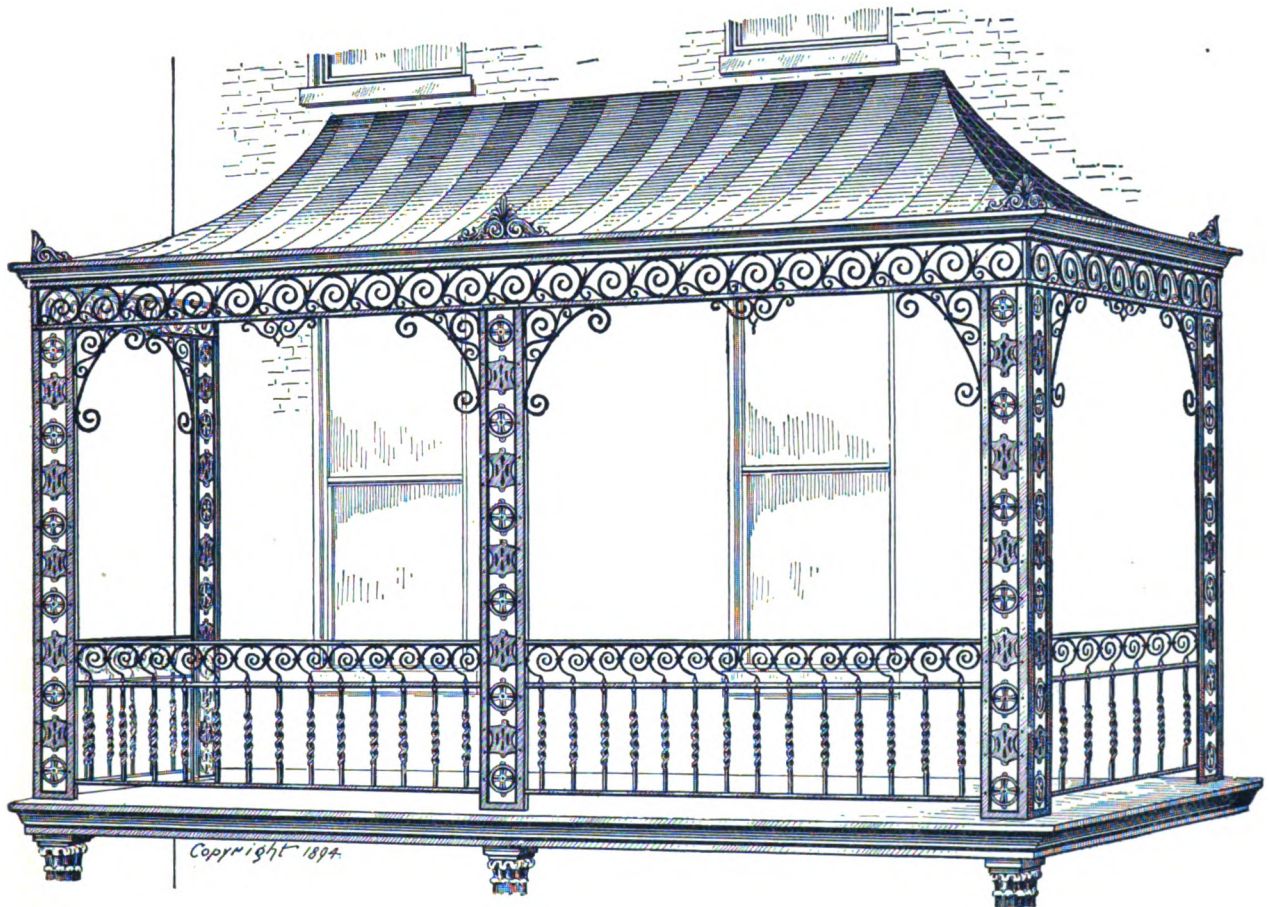


**No. B 198. Ornamental Pagoda.**

The above illustrates an ornamental Pagoda made for "A. B. Crim, Middleville, Herkimer Co., N. Y.," for his exhibit of Doubly-Terminated Quartz Crystals at the World's Fair. It is made entirely of steel with "electro" black finish. The design of this can be used for summer-houses, for cashier pagodas in stores, and for various other purposes which this illustration will suggest to parties desiring something of about this style, i. e., changes can be made in the lower part or even in the upper part to meet special wants, preserving the main features of this beautiful design. The price of this pagoda, not including the glass show case, is \$225.00. Size, 6 feet 4 inches in diameter, hexagon shape, the width of each side being 3 feet 2 inches.



## WROUGHT STEEL VERANDAS.



**No. B 290. Wrought Steel Veranda.**

The above illustrates a new style wrought steel veranda. The posts or uprights are made of heavy angle steel connected with ornamental plates of malleable iron; roof of galvanized sheet steel. There are so many different styles of arrangements, etc., that it is difficult to quote prices without plans.

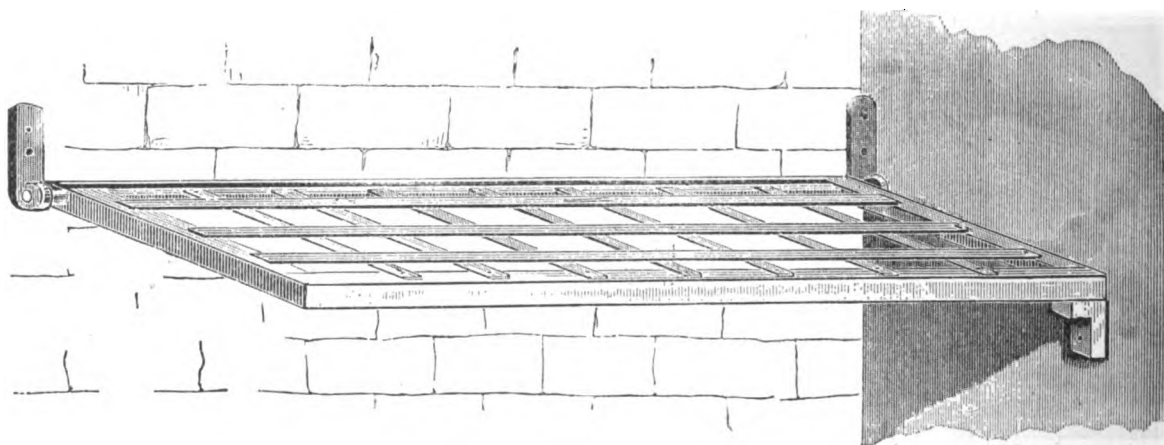
For veranda 12 ft. long, 6 ft. wide, arranged similar to the above illustration, the price would be \$145.00.

If parties will furnish measurements, showing the amount of veranda floor they wish to cover, height of veranda, etc., we shall be pleased to quote prices.

This style of veranda is practically indestructible, being as durable as a brick or stone building, if kept well painted. It can be attached to either wood, brick or stone houses. Being made wholly of steel and iron, they are especially adapted for use in tropical climates, where wooden structures are rapidly destroyed.

Summer Houses, Arbors, Piazzas, Porticoes, Awnings, etc., can be constructed in a similar manner.

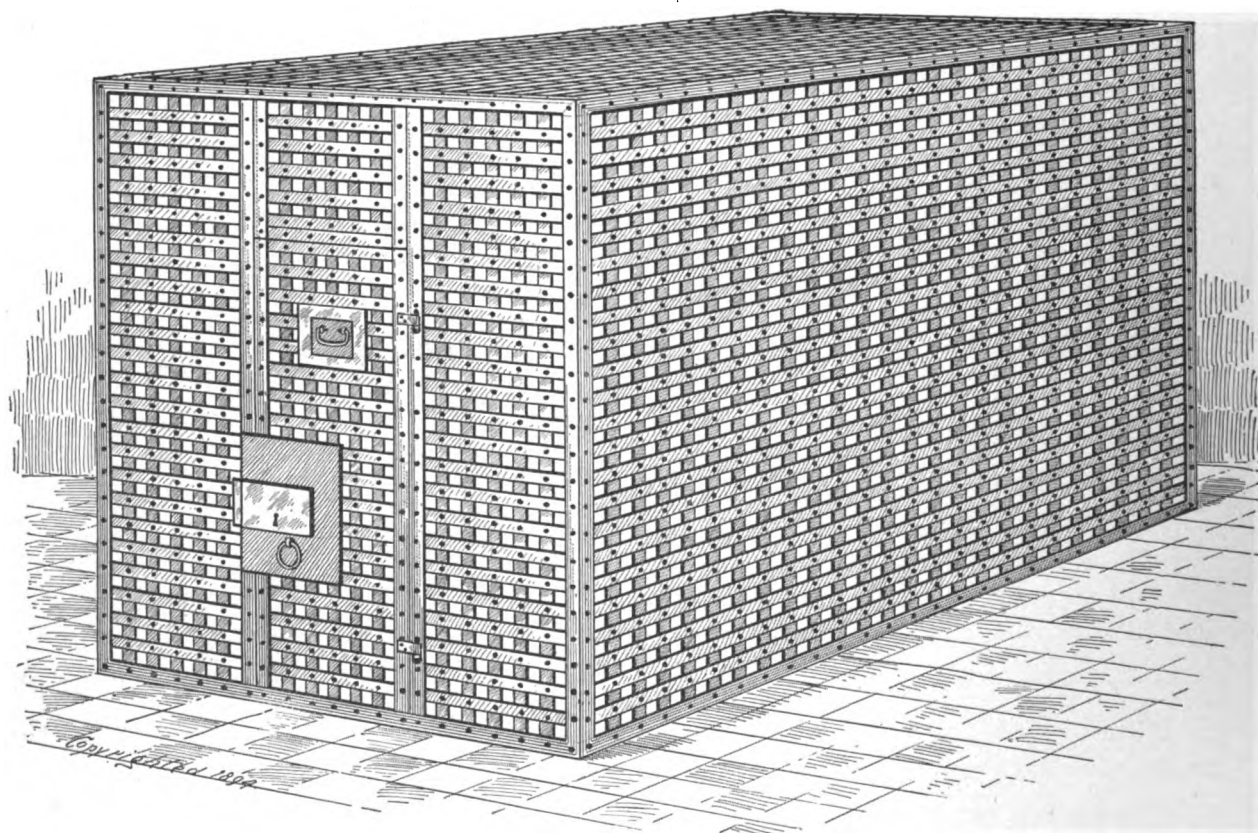
## JAIL BED AND STEEL CAGE.



**No. B 903. Wrought Iron Jail Bed.**

2½ feet wide, 6 feet 3 inches long.....	each, \$ 8.00
3 " " 6 " 3 " " .....	" 9.00
3½ " " 6 " 3 " " .....	" 10.00

This is a strong, all wrought steel bed, and is made with hinges, so that it can be raised up out of the way when not in use. When down it rests on supports attached to the wall, as shown in cut.

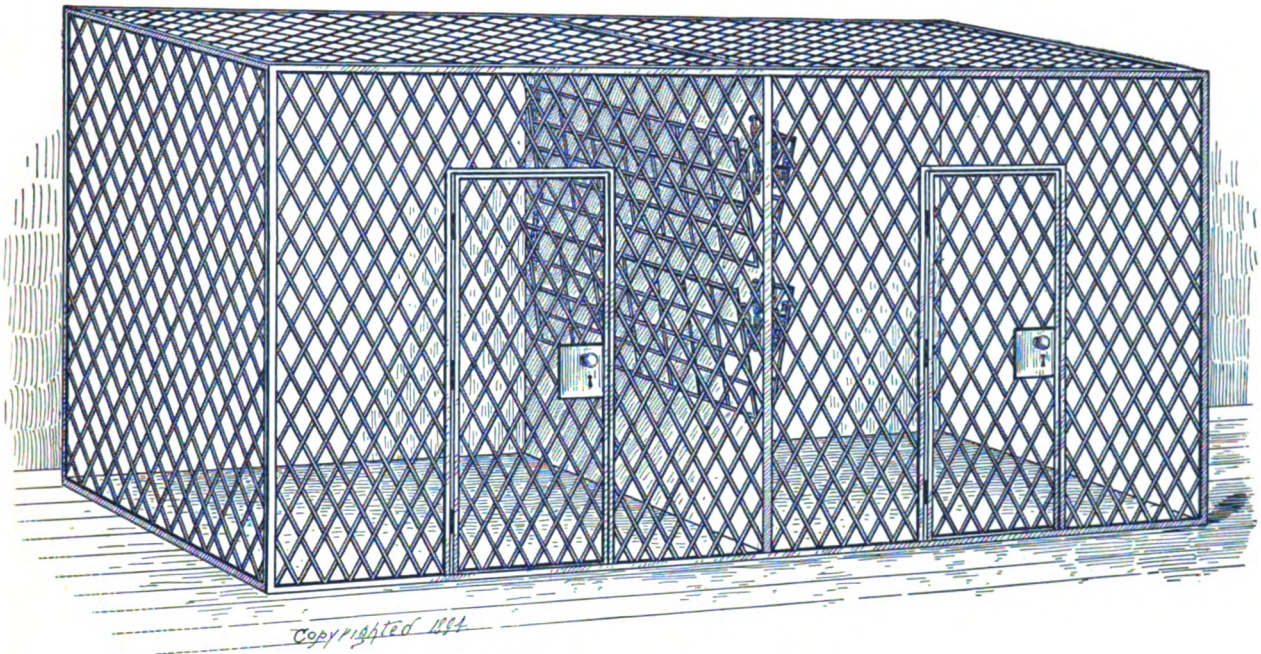


**No. B 902. Steel Jail Cage.**

If parties desiring to purchase one of these steel cages will furnish us with size desired, stating about what class of prisoners they wish to keep secured, prices will be quoted in accordance with special wants.



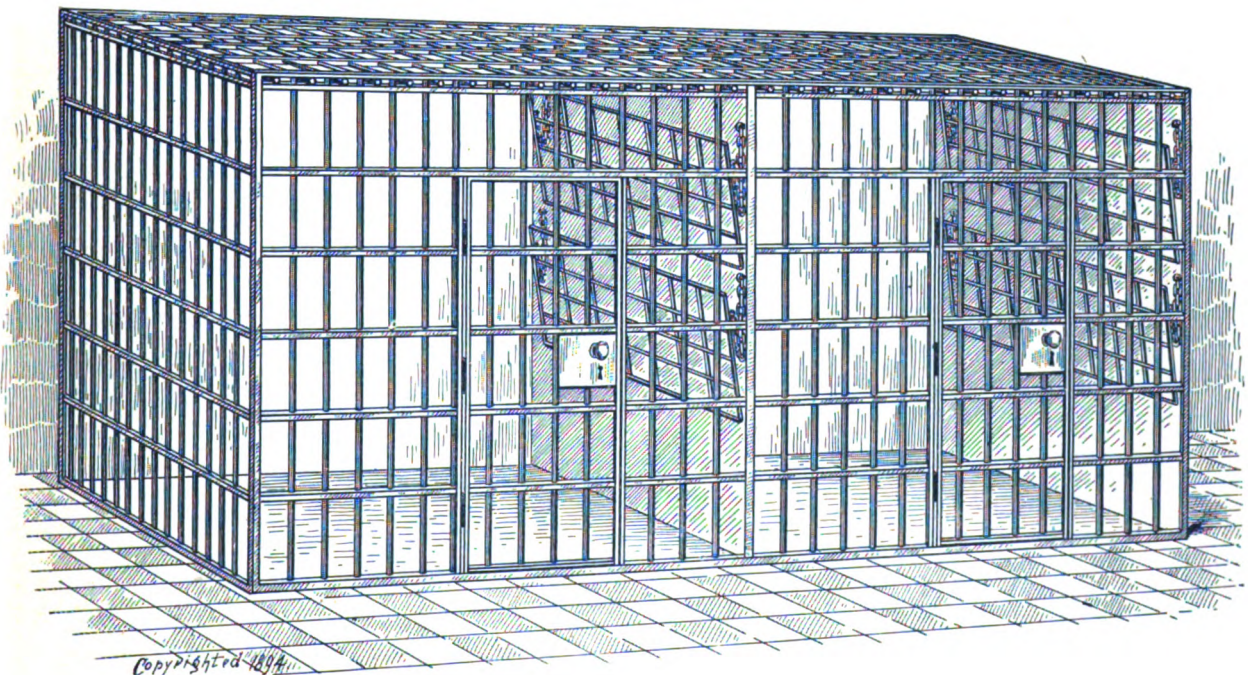
## IRON AND WIRE JAIL OR LOCK-UP CAGES.



**No. B 900. Wire Jail Cage.**

Made of 2 inch mesh, No. 7 (3-16) wire, 1½ inch channel frame. Price per square foot of surface and partition, \$0.80. Extra for iron beds, \$5.00 each. Extra for door, including locks, \$10.00 each.

This style is specially desirable for a temporary lock up for "drunks," "disorderlies," "petty thieves," etc. It can be made of lighter wire or larger meshes at less expense, or heavier wire or smaller meshes at an increased cost.



**No. B 901. Steel Jail Cage.**

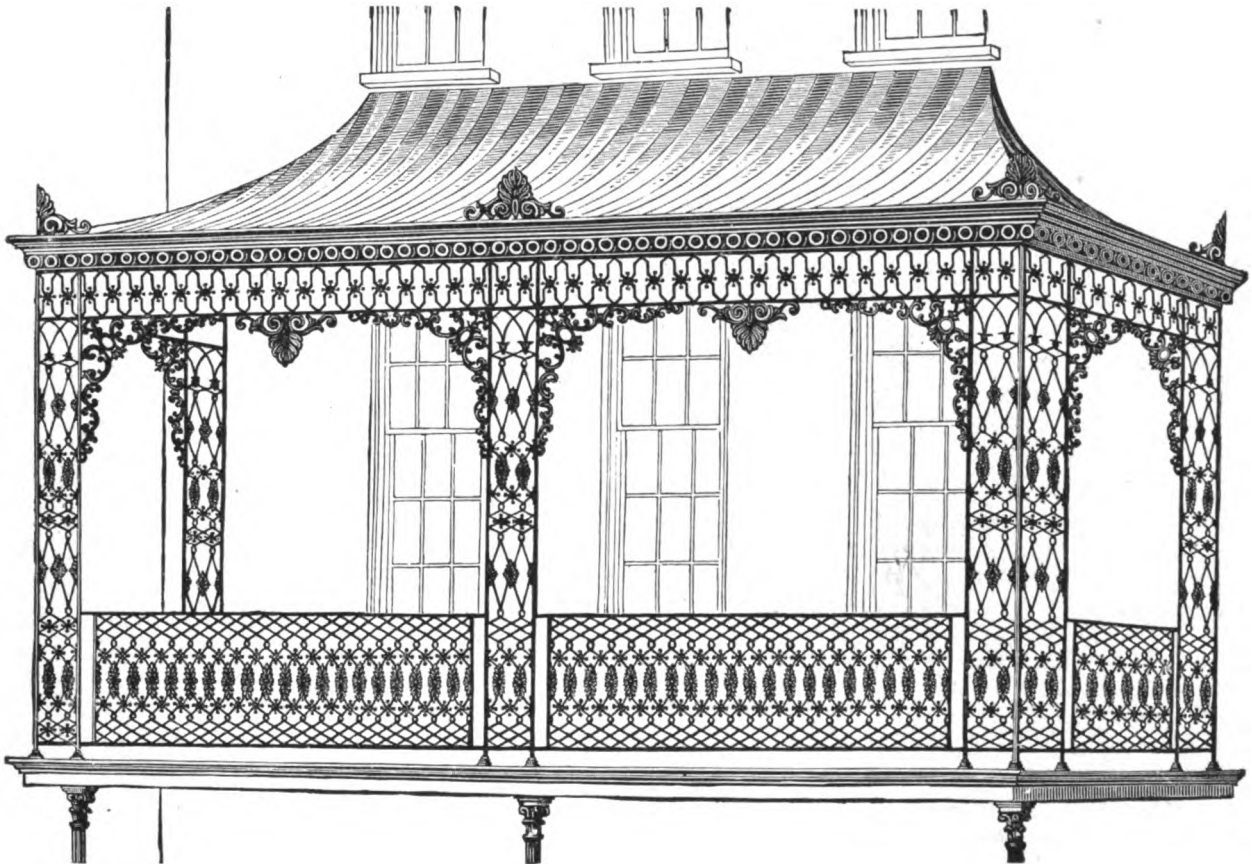
Made of ½ inch round steel bars, 3½ inches apart; 1½ inch channel for horizontal bars. Corners and frame work of heavy angle steel. Price per square foot of surface and partition, \$1.00. Extra for iron beds, \$5.00 each; extra for doors, including locks, \$15.00 each.

This cage is sufficiently secure for vicious prisoners, and can be safely used in stations, etc., for the purpose intended.





## ORNAMENTAL WIRE VERANDA OR PORCH.



**No. B 928. Ornamental Wire Veranda or Porch.**

The above illustrates a very ornamental Veranda, made of wire, with galvanized sheet steel roof.

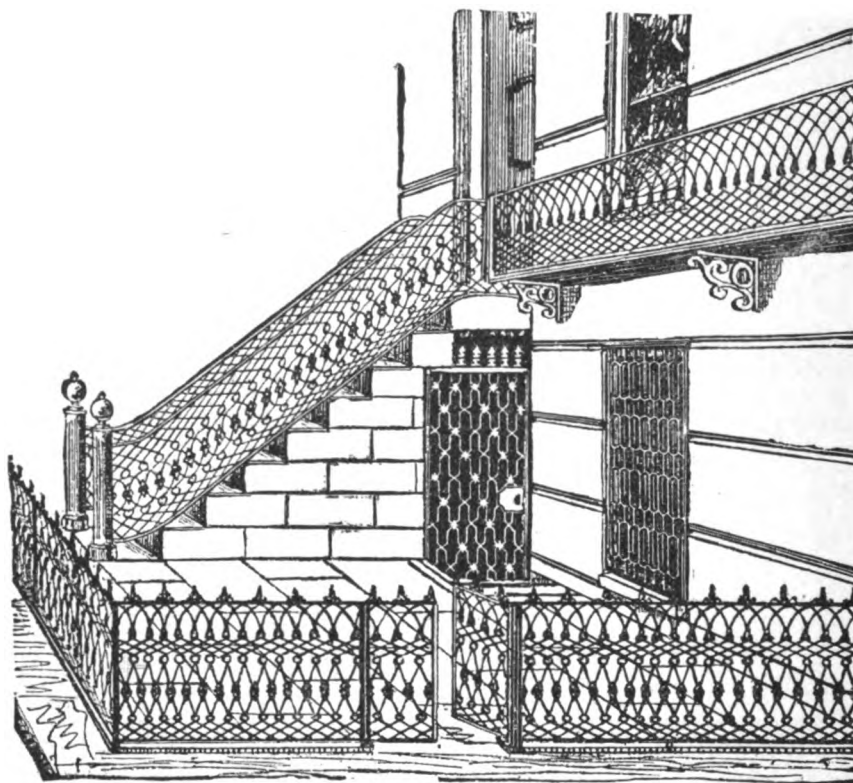
The style of this work can be varied from plain "diamond" mesh work to very ornamental designs in wire work as shown in cut above, or the same general style of arrangement can be followed and the work made of ornamental wrought steel scrolls.

Prices on this class of work depend largely upon the quantity to be made, size of porch, etc.

Made like the above design, about twelve feet long and six feet wide, the cost would be from \$125.00 to \$150.00.

If parties desiring to purchase work of this kind will furnish us with size of veranda or porch and advise us whether they wish work of about the above cost, or cheaper style of work, we will quote prices.

## ORNAMENTAL WIRE RAILING AND FENCING.



**No. B 155. Ornamental Wire Railing.**

The above illustration shows the entrance to a residence protected with our Ornamental Wire Railing Fencing and Window Guards.

The prices on these goods depend somewhat upon the quantity, arrangement, etc. We give approximate prices only as follows:

Wire work on Steps.....	per lineal foot,	\$2.00
Newel Posts on Steps.....	each, extra,	5.00
Wire Railing on Balcony, 80 inches high.....	per lineal foot,	1.75
Wire Fencing, 86 inches high.....	" "	2.50
Extra, for Gates.....		5.00
Wire Door, basement entrance.....	per square foot,	.60
Extra, for lock on Wire Door.....		5.00
Steel Window Guards.....	per square foot,	.75

Price includes one coat oil paint.

The above arrangement of wire work may be preserved, and any of our various patterns of wire work used. Most of our other patterns are much less expensive than these.

The wire work as shown above is usually made of about  $2\frac{1}{2}$ -inch mesh, No. 8 (8-16-inch scant) wire, or  $2\frac{3}{4}$ -inch mesh, No. 7 (8-16-inch) wire.

Parties desiring work of this kind will please send us either accurate or approximate measurements, giving a rough sketch of arrangement wanted, and we will quote prices on either this style or any of our other patterns of wire work which we illustrate.

### MEASUREMENTS REQUIRED:

Length of balcony rail and fence, and width and height of door and window.

Height of risers, and net width of tread, allowance being made for the amount of drop usually made in treads for water shed.

Accompanying these measurements with a sketch showing the number of steps, and also ground line, and a small portion of the "elevation," showing where and to what the rail attaches.

## BANK AND OFFICE RAILINGS.

We make a specialty of Office Rails, Partitions, Elevator Guards, etc., and have the most complete line of fittings and attachments in the country.

We illustrate on following pages many of the various styles of patterns, etc., which we manufacture. We have aimed to illustrate and describe that part of this class of work which is usually the most difficult for parties not familiar with the business to understand, such as the different sizes, styles and arrangement of Cash Openings; arrangement of Doors and Arches, etc., in partitions; style and arrangement of Elevator Guards.

Most persons who desire this class of work fully understand about the lengths, widths and heights which they wish, therefore we have not used space to illustrate a large number of full size cuts, believing that from the various patterns of different styles of work which we illustrate, with prices, and the arrangement of Cash Openings, Doors, etc., a selection can be made which will meet the wants of purchasers of this line of goods.

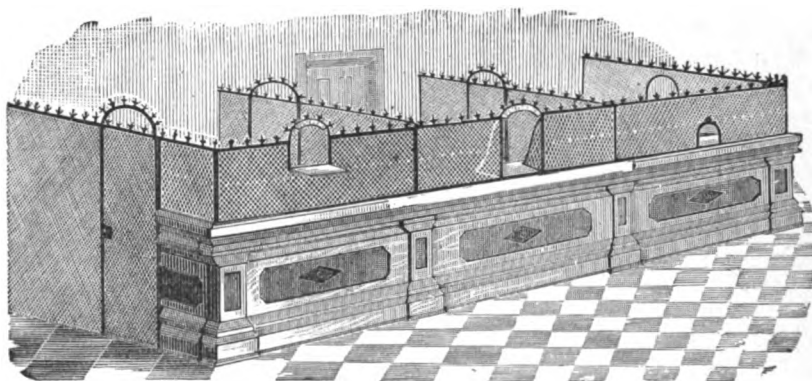
We finish our work in all of the various styles. We can paint Green or Maroon, or any other plain color, and ornament with "Gold," "Silver," "Copper," or "Maroon" bronze. We also finish by bronzing over entire surface in all of the various styles of bronzes, or finish in imitation of Electro Bronze, Oxydized Silver, Bower-Barffing, etc., or in the genuine Electro Bronze, Bower-Barffing, etc.

We have in our store a very complete line of samples of all of this class of work, and when convenient we should be pleased to have parties who desire to purchase call and examine them.

Our prices on ordinary railing work include painting Green or Maroon, and ornamenting with "Gold" bronze. Unless otherwise specified, we paint Green and ornament with "Gold" bronze. Bronzing over entire surface usually adds from 10 per cent. to 15 per cent. Finishing in imitations of various styles adds from 20 per cent. to 25 per cent. The genuine Electro or Bower-Barff finishes add from 30 per cent. to 40 per cent.

We call attention to the cost of doing this work in an approximate way, so that parties who are contemplating fitting up offices can get at a fairly close estimate as to the cost of the different kinds of finishes.

Where possible always send plans, with as close and careful specifications as possible under the circumstances, and special net prices will be quoted by return mail.



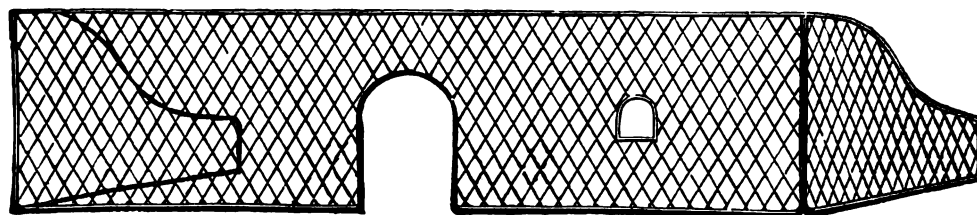
Interior of an office fitted with Wire Counter Rails and Partitions.

### No. B 552.

Above cut illustrates an office fitted with guard work. This class of work is usually made of  $1\frac{1}{4}$  inch mesh, No. 12 wire,  $\frac{3}{4}$  or 1 inch channel frame. Prices vary in accordance with the shape the work is desired. Arranged about as above the price would be about as follows: Front or desk rail, 24 inches high, with pickets on top, \$1.25 per lineal foot; without pickets, \$1.00 per lineal foot; partition rails about 6 feet high, 40c. per square foot; extra for doors with ordinary lock, \$3.50; mortise safety spring night latch with flat keys, \$5.00; extra for cash opening on left of cut with walnut shelf, \$3.00; glass shelf, \$4.50; extra for cashier opening in center of cut—arch, \$1.00; arch and sign, \$2.50; O. G. wings, each, \$2.50; extra for cashier opening in right of cut, 8x10 inches, \$1.50; 10x12 inches, \$2.00; if door in this cash opening is wanted add \$2.00. This will illustrate price on this class of work, but always send measures for estimates of cost.

Unless otherwise ordered, we paint rails green and ornament with gold bronze.

## WIRE COUNTER RAILINGS.



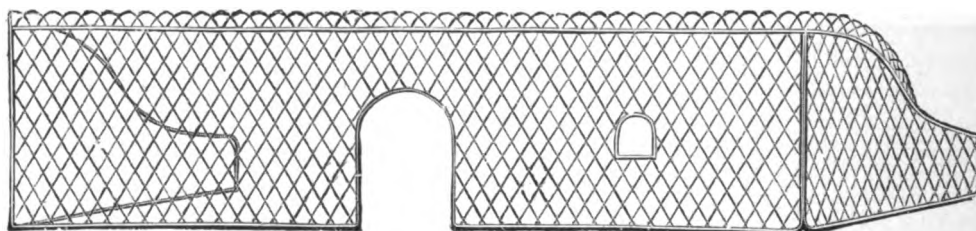
### No. B 519 $\frac{1}{2}$ . Crimped Iron Railing with Round Rod Frame.

Made of  $1\frac{1}{4}$  inch mesh, No. 12 inch Wire, (about  $\frac{1}{8}$  inch) 5-16 round iron frame.

18 inches high, 50c. per lineal foot.  
 24 " " 60c. " "  
 30 " " 70c. " "

Extra for Cash Openings, large, 75c., small, 50c.  
 O. G. Ends, 50c. extra, above lineal measure.

This style of rail is used where a cheap but neat and durable protection is required in factories, railroad and express offices, shipping desks, etc.



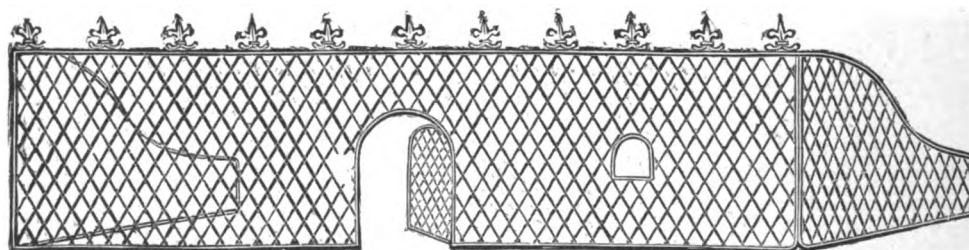
### No. B 531 $\frac{1}{2}$ . Crimped Iron Railing with Border Top.

Made of  $1\frac{1}{4}$  inch mesh, No. 12 Wire, (about  $\frac{1}{8}$  inch) 5-16 round iron frame.

18 inches high, 65c. per lineal foot.  
 24 " " 75c. " "  
 30 " " 85c. " "

Extra for Cash Openings, large, 75c., small, 50c.  
 O. G. Ends, 50c. extra, above lineal measure.

This style of rail with border top, as shown in cut, is especially adapted for *retail stores*, offices, etc. When "bronzed solid" it presents a nice appearance.

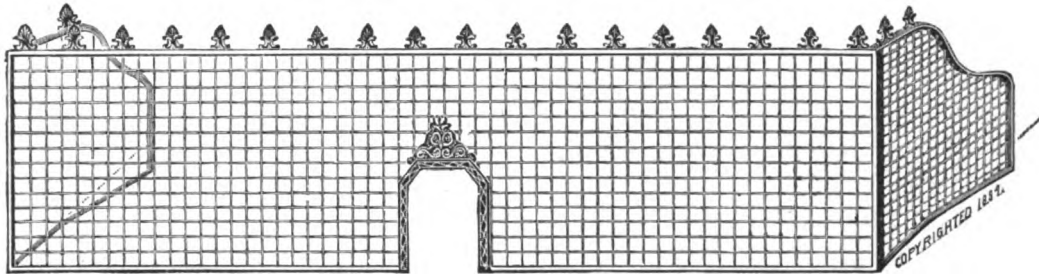


### No. B 529 $\frac{1}{2}$ . Crimped Iron Railing. Channel Iron Top with Pickets.

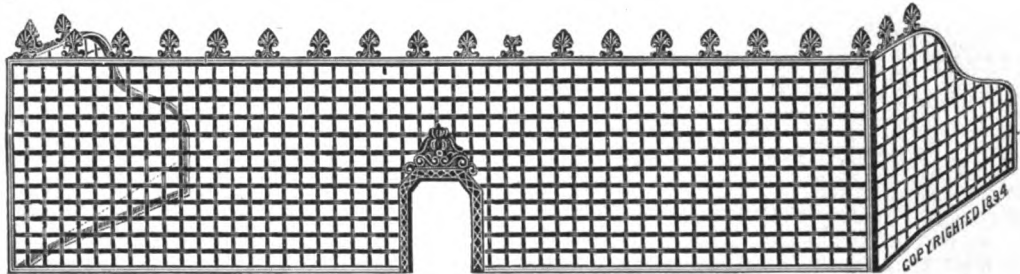
18 inches high, $1\frac{1}{4}$ inch mesh, No. 12 Wire, (about $\frac{1}{8}$ inch) price per lineal foot.....	90.85
24 " " $1\frac{1}{4}$ " " " 12 " " $\frac{1}{8}$ " " " " .....	.95
30 " " $1\frac{1}{4}$ " " " 12 " " $\frac{1}{8}$ " " " " .....	1.05
Extra for O. G. Ends, above lineal measure.....	.75
Extra for Cash Openings, with Door.....	1.50
" " " " without Door.....	.75
Extra for Small Cash Openings.....	.50

All our office rails are painted either green or maroon, as wanted, and ornamented with gold bronze; or we can "solid" gold bronze at an additional cost of 10 per cent. Unless otherwise ordered we paint green and ornament with gold bronze.

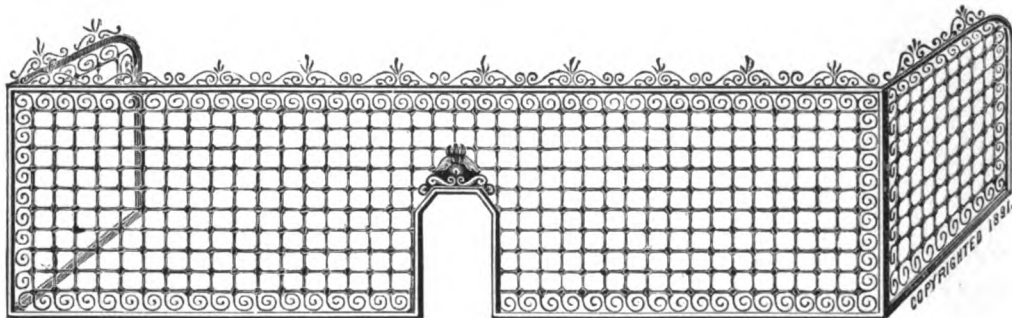




PRICES.	
18 inches high, per lineal foot.....	\$1.00
24   "   "   "   "   "   " .....	1.25
36   "   "   "   "   "   " .....	1.50



PRICES.		
18 inches high, per lineal foot.....		\$1.25
24 " " " " " ".....		1.50
36 " " " " " ".....		1.75



PRICES.																							
18 inches high, with scroll border, per lineal foot.....										\$1.75	18 inches high, without scroll border, per lineal foot.....										\$1.50		
24	"	"	"	"	"	"	"	"	"	.....	2	25	24	"	"	"	"	"	"	"	.....	2	00
36	"	"	"	"	"	"	"	"	"	.....	2	75	36	"	"	"	"	"	"	"	.....	2	50

## DESIGNS FOR OPENINGS IN OFFICE RAILINGS.

**No. B 363 Opening.**

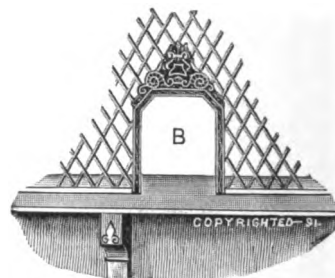
PRICES:

Size, 8 in. wide by 3 in. high...	\$1.25
Hard wood shelf, extra.....	.75
Plate Glass " " .....	1.50

**No. B 364 Opening.**

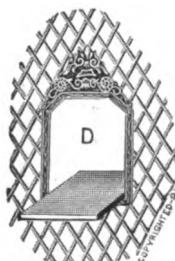
PRICE:

Size, 8 in. wide by 3 in. high...	\$1.00
Other sizes can be made when so ordered at same price.	

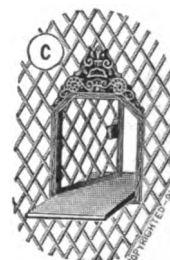
**No. B 365 Opening.**

PRICES:

Size, 6 in. wide by 4 in. high...	\$0.75
" 6 " " 8 " .....	1.00
" 8 " " 10 " .....	1.50
" 10 " " 12 " .....	2.00



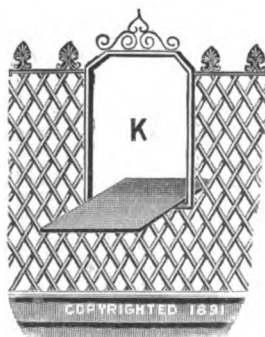
These openings can be used in either our plain or ornamental railings.

**No. B 366 Opening.**

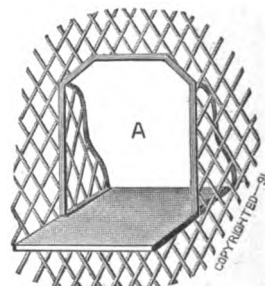
PRICE— 6 inches wide by 8 inches high.....	\$1.00
8 " " 10 " " .....	1.50
10 " " 12 " " .....	2.00
Hard wood shelf, 6 inches by 6 inches....	.50
" " " 8 " " 8 " .....	.75
" " " 10 " " 10 " .....	1.00
Plate Glass shelf, 6 inches by 6 inches....	1.00
" " " 8 " " 8 " .....	1.50
" " " 10 " " 10 " .....	2.00

**No. B 367 Opening.**

PRICE— 8 inches wide by 10 inches high.....	\$1.50
10 " " 12 " " .....	2.00
8 " " 10 " " with door.....	3.50
10 " " 12 " " .....	4.00
Hard wood shelf, 8 " by 8 inches....	.75
" " 10 " 10 " .....	1.00
Plate Glass " 8 " 8 " .....	1.50
" " 10 " 10 " .....	2.00



Openings Nos. B 365, B 366 and B 367 are made only in sizes noted; all the other styles can be made any size desired.

**No. B 368 Opening.**

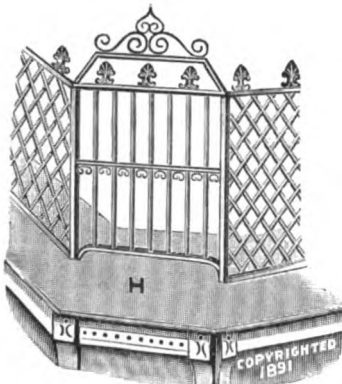
PRICE—Size, 10 inches wide by 14 inches high....	\$3.00
" 12 " " 16 " " .....	3.25
" 14 " " 18 " " .....	3.50
" 16 " " 20 " " .....	3.75
Prices of "K" Opening include hard wood shelf.	

**No. B 369 Opening.**

PRICE—Size, 12 inches wide by 16 inches high....	\$5.00
" 14 " " 18 " " .....	5.50
" 16 " " 20 " " .....	6.00
Prices of "A" Opening include hard wood shelf and "O. G." returns.	

Prices for larger shelves when wanted for larger openings: Hard wood, 12 inches by 12 inches, \$1.25; 14 inches by 14 inches, \$1.65; 16 inches by 16 inches, \$2.00; 18 inches by 18 inches, \$2.75. Plate glass shelves double these prices.

## DESIGNS FOR OPENINGS IN OFFICE RAILINGS.



**No. B 373 Opening.**

**PRICE.**

Size, 16 in. wide by 20 in. high.....	\$ 7.50
" 20 " by 24 " .....	8.50
" 24 " by 30 " .....	10.00
Arch, extra.....	1.25

If wanted to hinge and lock add to above prices \$2.00. Size of opening "H," unless otherwise ordered, made full width of opening by 3 inches high. Other sizes made when so ordered.



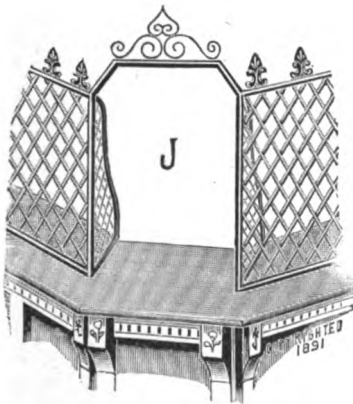
**No. B 374 Opening.**

**PRICE.**

Arch.....	\$1.25
"O. G." Wings or Returns, each, "extra".....	1.00

The square feet of work in wings are added to square feet in rail, the "extra" being for extra work making them "O. G." shape.

Give distance "O. G." is wanted to return on counter. Also give bevel of counter, if any, and width of opening wanted.



**No. B 375 Opening.**

**PRICE.**

Arch.....	\$1.25
O. G. Returns, each "extra".....	1.00

The square feet of work in wings are added to square feet in rail, the "extra" being for extra work making them O. G. shape.

Give the distance the O. G. returns on counters, also give bevel of counter, if any. When ordering state how wide you desire opening.



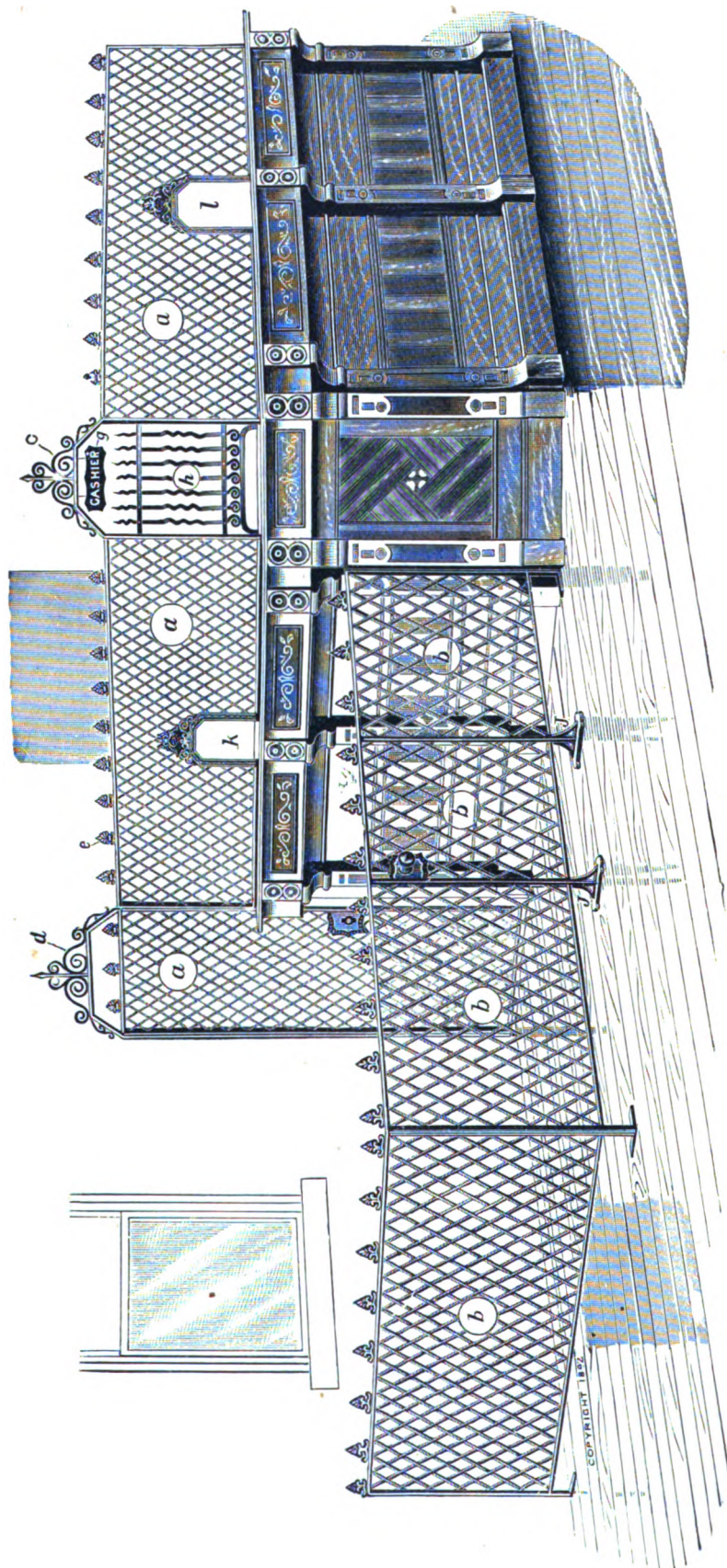
**No. B 376 Opening.**

**PRICE.**

Size, 16 in. wide by 20 in. high.....	\$ 8.50
" 20 " by 24 " .....	10.00
" 24 " by 30 " .....	12.00
Arch, extra.....	1.25

If wanted to hinge and lock, add to above prices \$2.00. Size of opening "G," unless otherwise ordered, is made full width of opening by 3 inches high. Other sizes made when so ordered.





**No. B 565. Showing Wire Counter and Floor Railings.**

<i>a</i>	Rail, 1½ in. mesh, No. 12 wire, 24 inches high, per lineal ft., \$1.25	<i>h</i>	Wicket, 18x20 inches (other sizes proportional).....	\$12.00
<i>a</i>	Door, 1½ " " " 12 " " square " .65	<i>g</i>	Sign .....	1.50
<i>b</i>	Rail, 2½ " " " 8 " 86 inches high, " lineal " 1.50	<i>j</i>	Cast posts for gate, each.....	1.00
<i>c</i>	Scroll for Cash Opening.....	<i>k</i>	Cash Opening, 8x10 .....	1.50
<i>d</i>	" " Door.....	<i>l</i>	" " 10x12 .....	2.00
<i>e</i>	Pickets included in above price, if not wanted deduct 15c per lineal foot from list.		Gate with lock, knob and spring hinges, extra.....	4.50
	Pickets on railing <i>b b b</i> included in above price, if not wanted deduct 15c per lineal foot from list.		Door " " " " .....	5.00

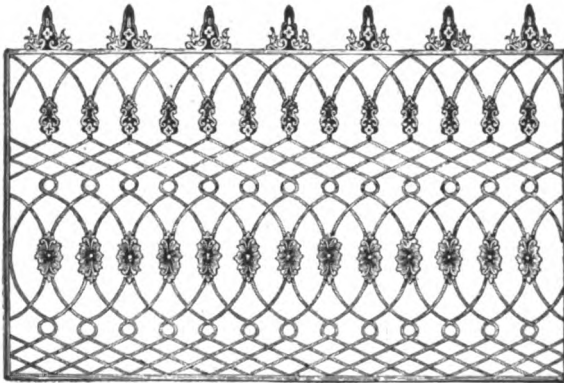
All above prices include painting Green and ornamenting with Gold Bronze. If wanted Bronzed over entire surface add 10 per cent. Send diagrams and advise us of your wants and we will name you our lowest prices.



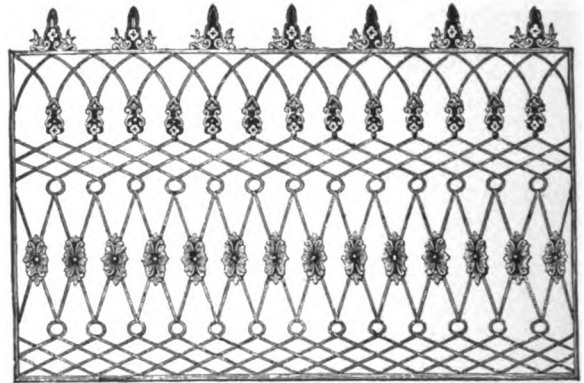




## OFFICE RAILING PATTERNS.



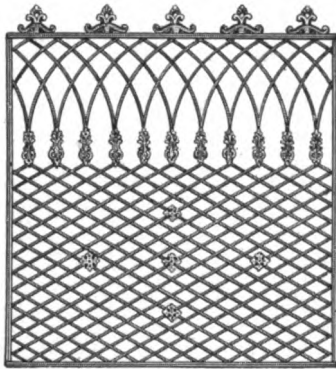
**No. B 847 Pattern Office Railing.**



**No. B 848 Pattern Office Railing.**

Nos. B 847 and B 848 illustrations represent very neat patterns for counter railing work. They are usually made of about  $1\frac{1}{2}$ -inch mesh No. 11 wire, with  $\frac{3}{4}$ -inch or 1-inch channel frame.

Price.....per square foot, \$0.75 to \$0.90

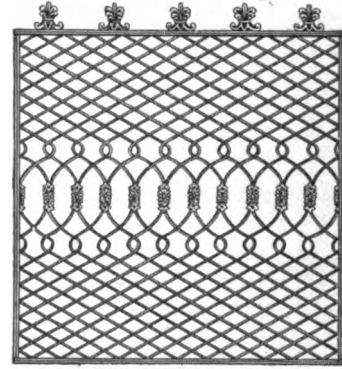


**No. B 845 Pattern Office Railing.**

The above illustrates a neat pattern of office rail with gothic top. This is usually made of  $1\frac{1}{2}$ -inch mesh No. 11 wire, with  $\frac{3}{4}$ -inch or 1-inch channel frame.

Price.....per square foot, \$0.70 to \$0.85

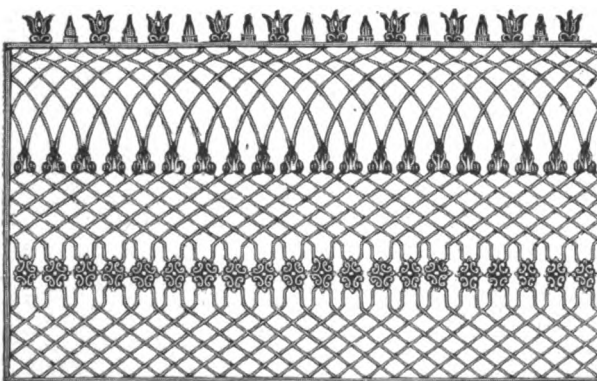
The pickets on all of the patterns shown on this page are made similar to the Nos. B 845 or B 846 patterns. These patterns can be arranged into counter rails in any shape desired, and any of our different styles of openings, wickets, etc., can be used with them.



**No. B 846 Pattern Counter Rail.**

The above illustration shows a globe center pattern usually made of  $1\frac{1}{2}$  inch mesh No. 11 wire, with  $\frac{3}{4}$ -inch or 1-inch channel frame.

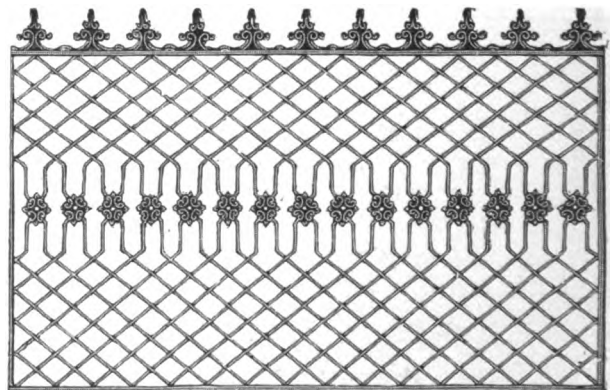
Price.....per square foot, \$0.65 to \$0.80



**No. B 550 Pattern Counter Rail.**

The above illustration shows gothic top and "side crimped" ornament with rosettes. It is usually made of  $1\frac{1}{2}$ -inch mesh No. 11 wire, with  $\frac{3}{4}$ -inch or 1-inch channel frame.

Price.....per square foot, \$0.80 to \$1.00

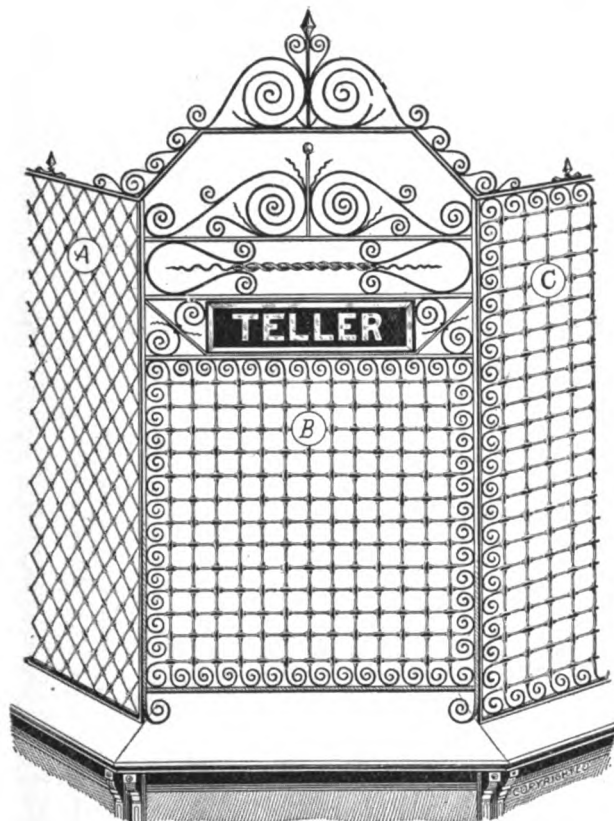


**No. B 551 Pattern Counter Rail.**

The above illustrates a neat rail made with "side crimp" and rosette center ornaments. It is usually made of  $1\frac{1}{2}$ -inch mesh No. 11 wire, with  $\frac{3}{4}$ -inch or 1-inch channel frame.

Price.....per square foot, \$0.60 to \$0.75

## ORNAMENTAL WICKETS AND RAILINGS.



**No. B 625. Teller Window and Ralls.**

### No. B 626. Cashier Window and Ralls.

This illustration shows a Cashier Wicket made of ornamental scroll work with two styles of ornamental pattern railing work, made of flat steel quarter twisted and riveted at crossings.

#### PRICES:

Wicket No. B 626, complete with scrolls and sign:	
16-inch by 24-inch.....	\$20.00
18 " " 27 " .....	22.50
20 " " 30 " .....	25.00
24 " " 36 " .....	30.00
Extra for hinges and lock, if made to swing.....	3.00
Railing "A".....	per square foot, 1.50
Railing "C".....	" " 2.00
Arch over opening, extra.....	3.00

The above prices include bronzing over entire surface with gold or copper bronze.

Finished in Electro bronze.....	20 per cent. add'l.
" " Bower-barfling.....	25 " "
" " Electro black.....	20 " "
" " Imitation of Electro bronze,	
Bower-barfling or Electro black....	10 " "

Parties will please send for estimates on these railings, as it is difficult to give close prices on work of this kind that is to be made to SPECIAL order, as the size of pieces, arrangement, etc., make a large variation in the cost of manufacturing.

### No. B 625. Teller Window and Ralls.

This illustration shows Ornamental Wicket No. B 625 arranged to form a teller window on corner. Also illustrates two patterns, "A" and "C," of our steel quarter twist railing work.

#### PRICES:

Teller Wicket No. B, 16-inch by 24-inch.....	\$20.00
" " " 18 " " 27 " .....	22.50
" " " 20 " " 30 " .....	25.00
" " " 24 " " 36 " .....	30.00
Extra for hinges and lock, if made to swing.....	3.00
Railing "A".....	per square foot, .75
Railing "C".....	" " 1.00
Extra for arch over wicket.....	3.00
Prices include finishing in either gold or copper bronze.	
Finished in Electro bronze.....	20 per cent. add'l.
" " Bower-barfling.....	25 " "
" " Electro black.....	20 " "
" " Imitation of Electro bronze,	
Bower-barfling or Electro black....	10 " "

These patterns of Ralls and Windows are as nice as can be made. Other names, such as "Book-keeper," "President," "Collections," etc., can be used in place of the names given without extra charge.

The signs are made of bevel plate glass, black background, chipped silver letters. They are substantial and durable. Far superior to brass, as the chipped silver letters are protected by the thickness of the glass, and the back of sign so protected that the lettering cannot be injured. They are unquestionably the best sign manufactured for this purpose.

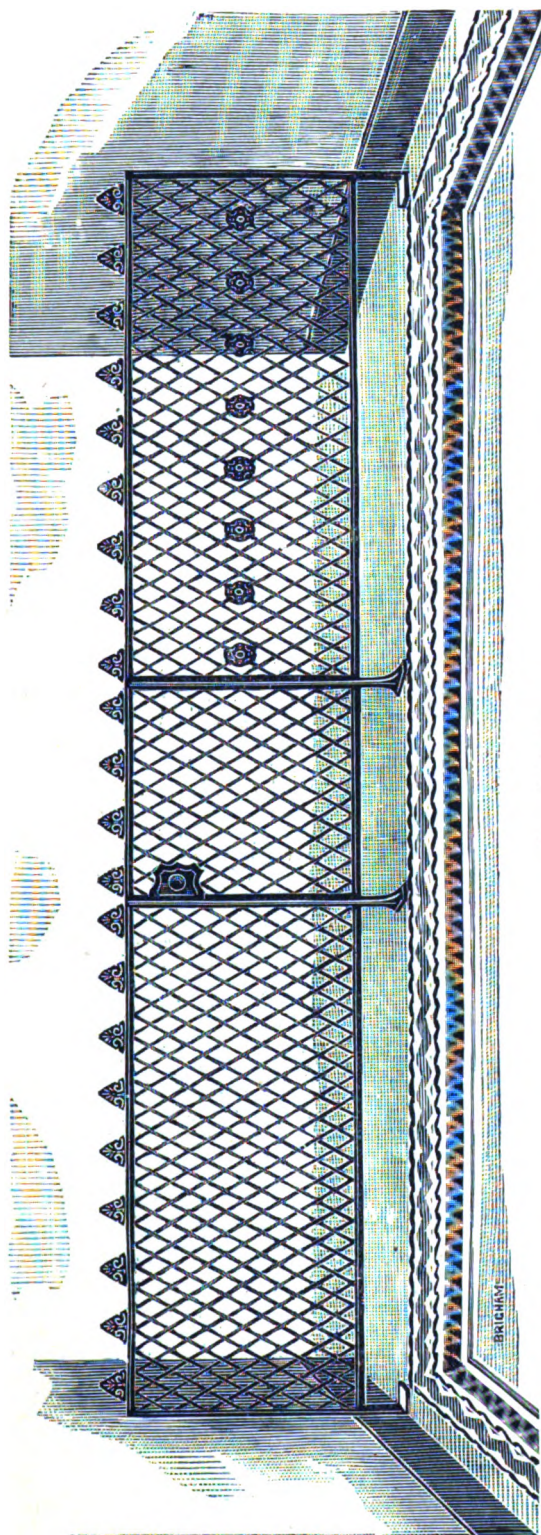


**No. B 626. Cashier Window and Ralls.**





# WIRE FLOOR RAILING.



Copyright, 1894.

## No. B 172. Floor Railing.

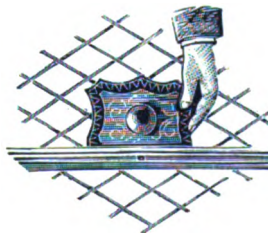
### PRICES.

36 inches high.....	per lineal foot, \$1.50
36 " " with rosettes.....	" " 1 65
Extra for gate with spring hinges and spring lock as shown above, 3.50	
Extra for cast posts each side of gate.....	each, 1.00

At No. B 17 we show another style of lock, known as "Delusion" Lock. It operates by a pull or lever on the under side of the lock. It has a false knob which turns around without operating the lock, thus deceiving intruders.

### PRICES.

Extra for gate with "Delusion" Lock, No. B 17.....	\$4.00
" " Spring Catch and Self-closing Hinges, No. B 72, 2.50	



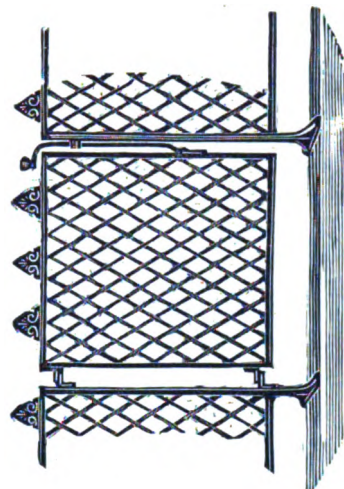
Copyright, 1894.

## No. B 17.

### Delusion Lock.

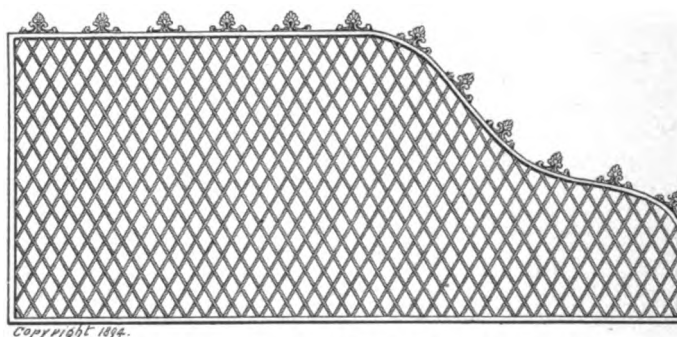
Copyright, 1894.

## No. B 72. Gate and Attachments.



In above illustrations we show three styles of attachments for gates, all that are ordinarily used with this class of work. In inquiring for prices or ordering please state which style of attachment you wish.

## WIRE RAILING GUARDS.



### No. B 627. Jeweler's Guard.

Made of  $1\frac{1}{4}$  inch mesh, No. 12 wire,  $\frac{3}{4}$  inch channel steel frame.

Price, 24 inches high ..... per lineal foot, \$1.25  
 Extra for making it O. G. shape at end ..... 1.50

Other heights can be made at proportionate prices.

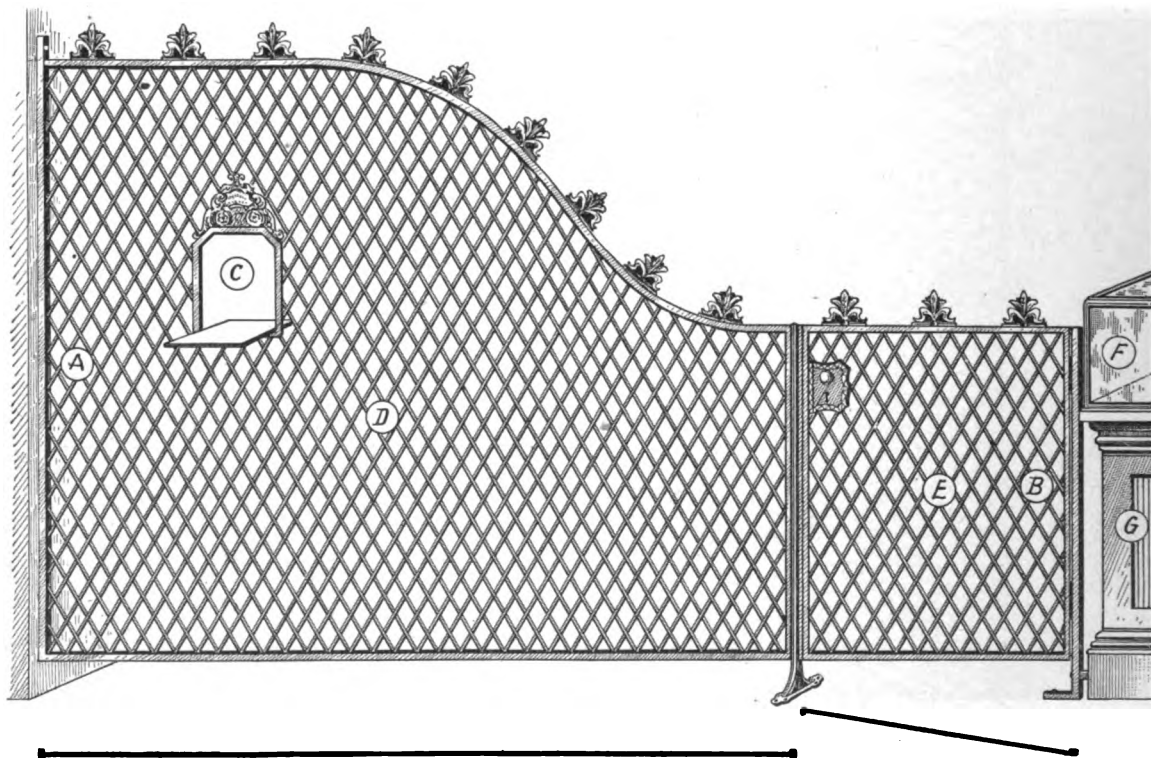
If pickets or ornaments on top are not wanted deduct 15 cents per lineal foot.

This guard is commonly used to set on wood counter in jewelry stores, to protect goods against sneak thieves, etc.

Price includes painting green and ornamenting with gold bronze.

If wanted gold bronzed over entire surface add ten per cent to above prices.

Unless otherwise ordered we paint green and ornament with gold bronze.



### No. B 628. Floor Railing and Guard.

Price,  $1\frac{1}{4}$  inch mesh, No. 11 wire, or  $1\frac{1}{4}$  inch mesh, No. 10 wire, or 2 inch mesh, No. 9 wire, 1 inch channel steel frame ..... per square foot, \$0.50

Extra for making the top O. G. shape ..... 1.50

" " Gate, with knob and spring catch ..... 3.50

" " Cast Posts, one or two, as may be required ..... each, 1.00

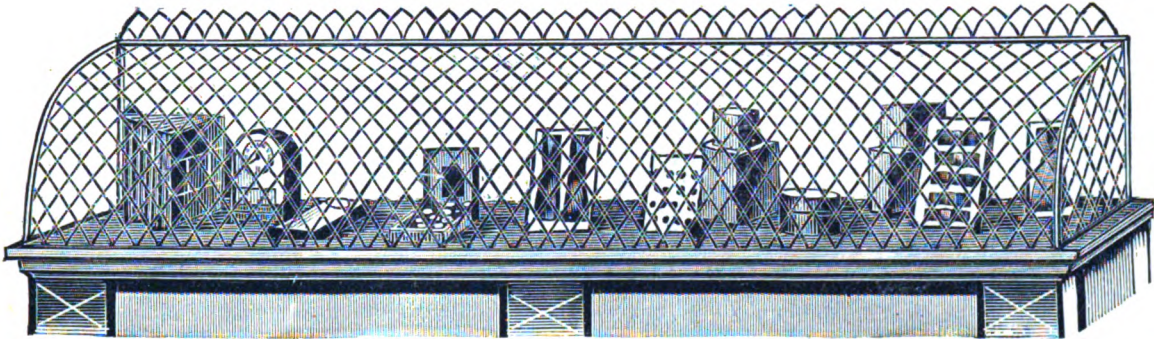
If pickets or ornaments are not desired on top, deduct 15 cents per lineal foot.

Price includes painting green and ornamenting with gold bronze. Can be finished in gold bronze over entire surface at an additional cost of ten per cent.

Unless otherwise ordered, we paint green and ornament with gold bronze.



## WIRE RAILINGS.

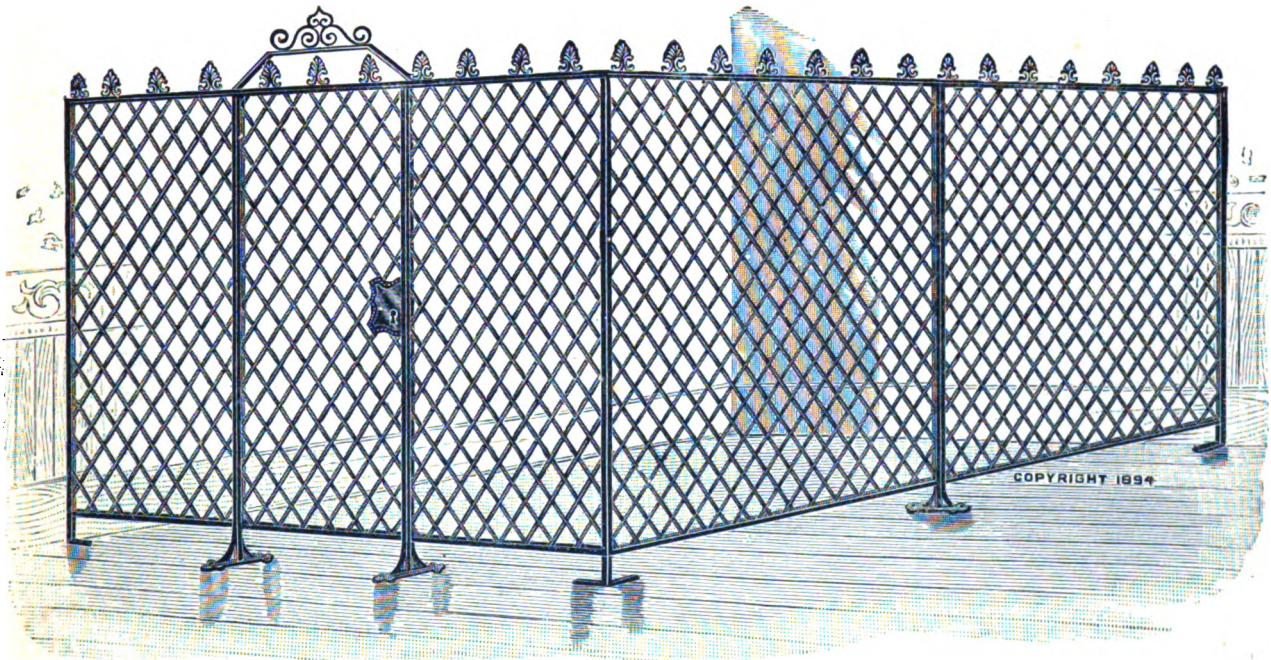


**No. B 510. Wire Counter Protector.**

Made of  $\frac{3}{8}$ -inch round iron frame, No. 12 wire,  $1\frac{1}{2}$ -inch mesh. Price per square foot.....40c.

This is a good way to protect Notions, Fruits, Nuts, or any other kind of goods placed on counters, against pilferers or so-called shoplifters, or persons who must pick up and examine everything within reach, thereby soiling and making the goods unsalable. The wire work is made sufficiently open to not obstruct the view, yet affords protection. The work is made so that any desired article can be taken out.

These are painted any desired color, and Bronzed. They can be made any length, width or height, and curved or straight. Unless otherwise ordered, we paint Green and ornament with "Gold" bronze.



**No. B 616. Wire Floor Rail.**

This style of rail is often used to partition off portion of store, to protect a certain line of goods, and quite generally used in saloons to protect bottled goods. It is usually made of some of the following meshes:

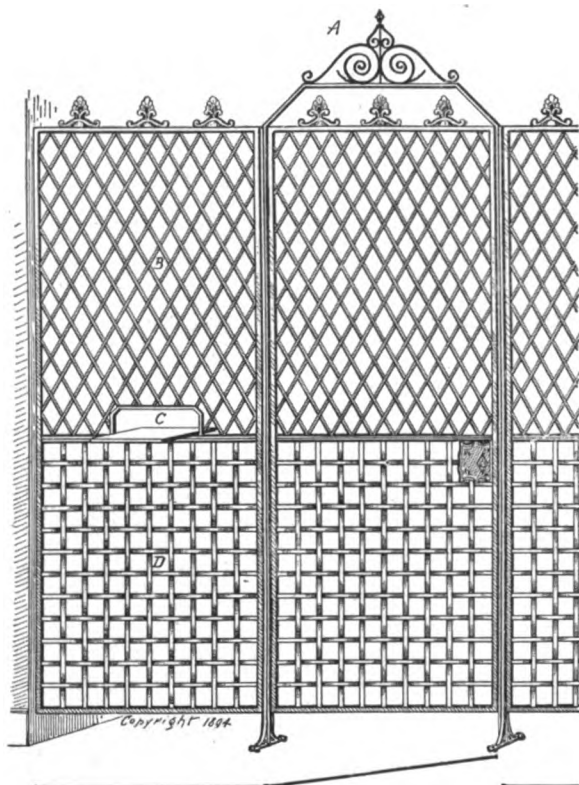
$1\frac{1}{2}$ -inch mesh No. 11 wire;  $1\frac{1}{2}$ -inch mesh No. 10 wire; 2-inch mesh No. 9 wire, or  $2\frac{1}{2}$ -inch mesh No. 8 wire.

The price on any of the above sizes of wire and mesh, 40 cts. to 50 cts. per square foot, depending upon the sizes of pieces required, etc.

Extra for extra work on door, with Spring Hinges, including lock operating with a key from outside and knob from the inside.....\$3.50  
Cast Posts each side of door.....each, 1.25  
Extra for Arch over door.....1.00

Above price includes painting Green or Maroon and ornamenting with "Gold" bronze. If wanted "Gold" bronzed or "Copper" bronzed over entire surface, add 10 per cent. Imitation electro bronze or bower-barfing, 15 per cent. additional. 2-inch mesh No. 9 wire is generally selected for this class of work. Always state, in ordering, which size mesh and wire you desire. Unless otherwise ordered we paint Green and ornament with "Gold" bronze.

## WIRE PARTITION RAILINGS.



**No. B 605. Partition Railing.**

### No. B 606. Wire Partition.

This represents Wire Partition Railing with square mesh round wire at top and diamond mesh round wire at bottom.

#### PRICES:

Railing "B".....	per square foot, \$0.50
Railing "D".....	.50
Extra for cash opening "C" 8-inch by 10-inch or 10-inch by 12-inch.....	1.50
Extra for extra work on door, including lock and common butts.....	3.50
Extra for extra work on door, including spring hinges, if preferred.....	4.00
Extra for cast posts each side of door.....each,	1.25
Extra for arch "A" over door.....	1.50

If pickets or ornaments on top are not desired, deduct 15c. per lineal foot.

The upper part or "B" is usually made of 1½-inch square mesh No. 11 wire, or 1½-inch square mesh No. 10 wire. The lower part or "D" is usually made of 1½-inch diamond mesh No. 11 wire, or 1½-inch diamond mesh No. 10 wire. It can be made other styles of meshes and wire if desired, but prices are given for sizes above mentioned.

The lock on this door is operated with a key from the outside and a thumb knob from the inside, and is known as our "Mortise Night Latch." It is a very fine lock, but not as high grade as used on our No. B 605, which is known as our "Mortise Safety Spring Night Latch."

### No. B 605. Partition Railing.

This illustrates "Diamond" mesh round wire at top and square mesh flat steel at bottom, woven basket style.

#### PRICES:

Upper part or style "B".....	per square foot, \$0.50
Lower "D".....	.60
Extra for cash opening "C," 8-inch by 3-inch.....	1.00
Extra for hardwood shelf, 8-inch by 8 inch.....	.75
Extra for glass shelf, if preferred.....	1.50
Extra for door, including lock and common butts.	4.50
Extra for door, including lock and spring hinges.	5.00
Extra for cast posts each side of door.....each,	1.25
Extra for arch "A" over door.....	1.50

Lock used on this door is our "Mortise Safety Spring Night Latch," operated with a flat key from outside and round thumb knob from inside.

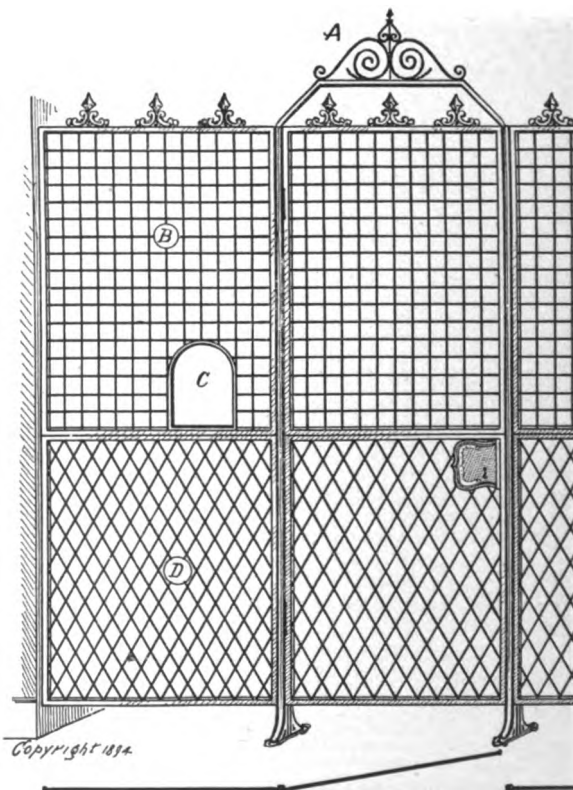
If pickets or ornaments on top are not desired, deduct 15c. per lineal foot.

Prices include painting either green or maroon and ornamenting with gold bronze. Unless otherwise specified we paint green and ornament with gold bronze.

Gold or Copper bronzed over entire surface.....	10	per cent additional.
Electro bronzed.....	25	" "
Bower-barffed.....	30	" "
Electro black finish.....	25	" "

We can finish in imitation of electro bronze, bower-barffing or electro black for ..... 15 " "

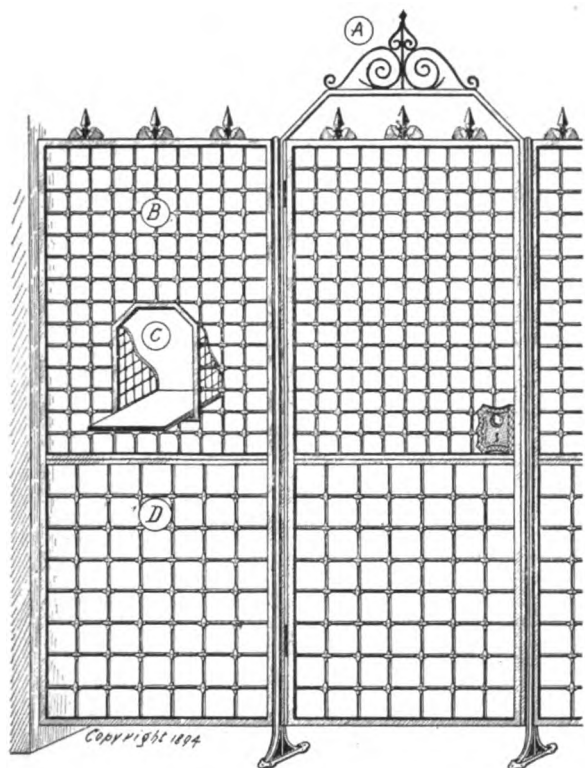
In ordering floor partitions, if more than one size of mesh is given, state which is desired, also advise about color and style of finish.



**No. B 606. Wire Partition.**



## WIRE PARTITION RAILINGS.



**No. B 603. Partition Railing.**

### No. B 604. Partition Railing.

This Railing shows "Diamond" mesh made of round wire for upper part, and square mesh flat wire quarter twisted for lower part.

#### PRICES:

Pattern "B".....per square foot, \$0.50  
Pattern "D".....".80

Extra for cash opening "C" as follows: 6-inch by 8-inch, \$1.25; 8-inch by 10-inch, \$1.50; 10-inch by 12-inch, \$2.00.

Extra for hard wood shelf, 6-inch by 6-inch, \$0.50; 8-inch by 8-inch, \$0.75; 10-inch by 10-inch, \$1.00.

If glass is desired in place of wood shelf, double the prices.

Extra for door, including lock, common butts....\$4.50

Extra for door, including lock and spring hinges,

if preferred .....\$5.00

Extra for arch "A".....1.50

Extra for cast posts each side of door.....each, 1.25

If pickets are not desired, deduct 15c. per lineal foot.

The upper part or railing "B" is usually made of 1½ inch mesh No. 11 wire, 1½ inch No. 10 or 2-inch No. 9. Lower part or railing "D" is usually made of 2½-inch mesh flat steel quarter twisted.

The lock on this door is operated with a key from outside and a small round thumb knob from the inside, and is known as our "Mortise Safety Spring Night Latch." It operates with a flat key. This lock is equal in quality and better adapted for railing purposes than any other style of flat key lock.

### No. B 603. Partition Railing.

This Railing is made of flat steel quarter twisted and woven into meshes as shown. Illustration shows door, also shows cash opening with O. G. returns and shelf.

#### PRICES:

Upper part or railing "B".....per square foot, \$0.90  
Lower "D".....".70

Extra for cash opening "C," 12 inches by 16 inches, with hard wood shelf and O. G. wings.....5.00

Extra for arch "A".....1.50

Extra for cast posts each side door.....each, 1.25

Extra for door, including cost of lock, common butts .....3.50

If spring hinges are used in place of common butts, extra, for door.....4.00

Lock as shown herewith is made to operate with a knob and spring catch from either side, and is locked with a key from either side. This is known as our "Mortise Spring Catch and Lock." Other styles of locks can be used.

The upper part or "B" is usually made of 2-inch square mesh. Lower part or "D" 3-inch square mesh.

If the pickets or ornaments on top are not wanted, deduct 15c. per lineal foot from prices.

Prices given on this page include painting either green or maroon and ornamenting with gold bronze. Unless otherwise specified we paint green and ornament with gold bronze.

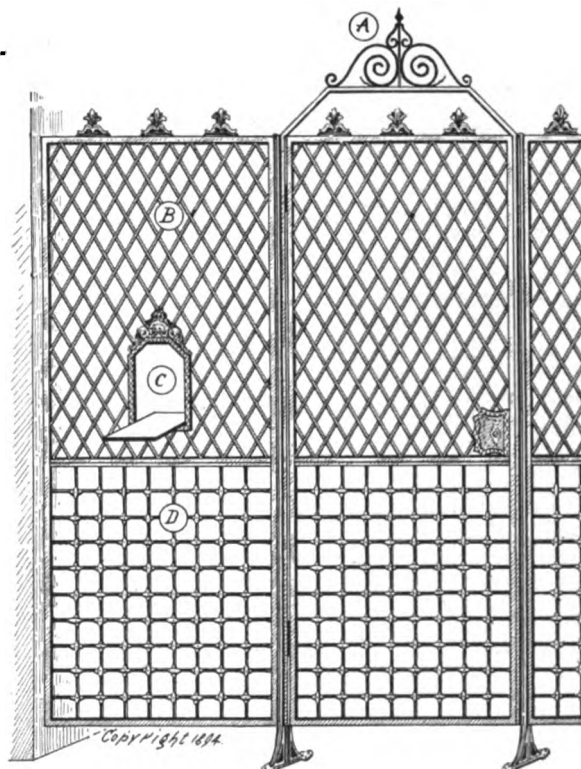
Gold or Copper Bronzed over entire surface, 10 per cent. add'l.

Electro Bronzed.....25 " " "

Bower-barfing .....30 " " "

Electro black finish.....25 " " "

We can finish in imitation of electro bronze, bower-barfing or electro black, for.....15 " " "



**No. B 604. Partition Railing.**

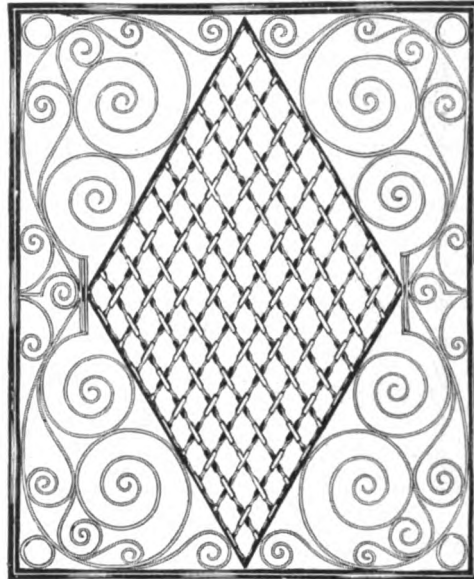


## FANCY FLAT STEEL SCROLL WORK.

The following designs of ornamental scroll work in combination with quarter twisted work have been drawn with great care to produce an elegant appearance.

We believe no neater styles of panel work can be designed.

They are used extensively for fine bank counter railings, elevator guard work, partition rails, etc. The general design can be preserved and utilized in almost any place where work of this class is wanted.

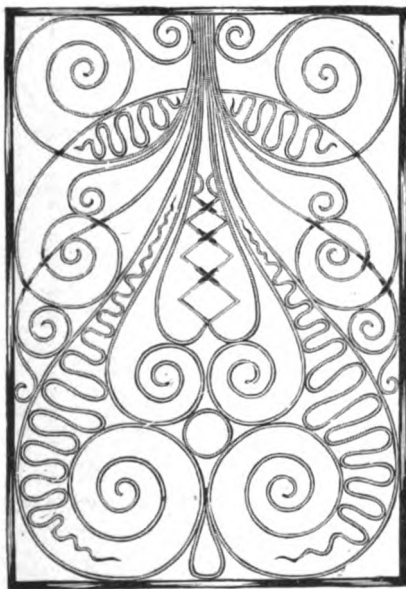


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### No. B 957 Design.

Ornamental scroll work with "diamond" pattern center.

Price, per square foot.....\$2.50 to \$3.00

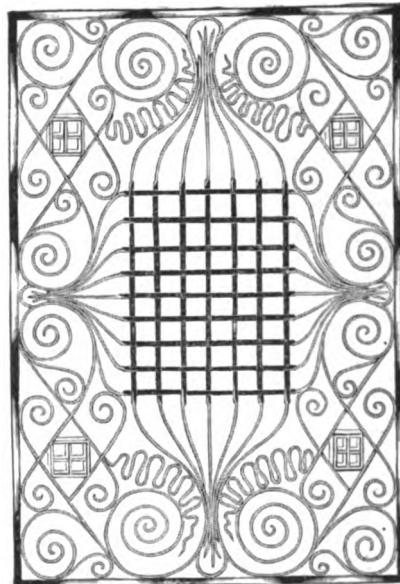


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### No. B 958 Design.

Scroll Pattern.

Price, per square foot.....\$2.75 to \$3.00



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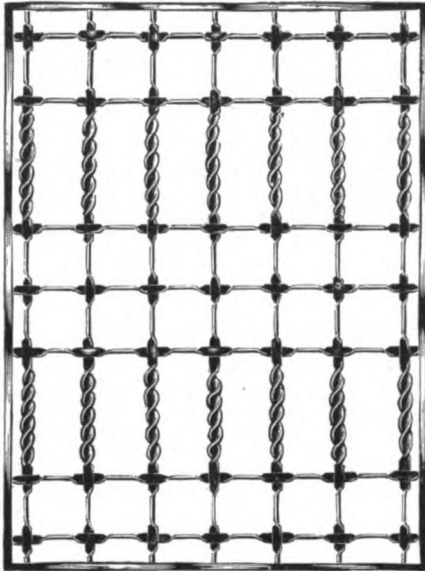
### No. B 959 Design.

Ornamental scroll with square flat woven center.

Price, per square foot.....\$3.00 to \$3.25

Please send plans and specifications for estimates on this class of work.

## QUARTER TWISTED FLAT STEEL RAILING DESIGNS.



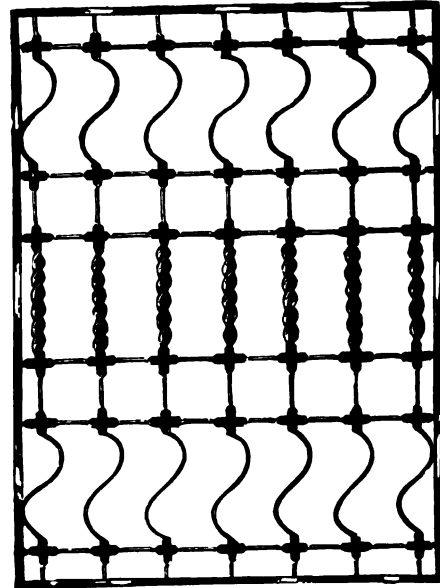
Copyright 1894.

### No. B 953. Design.

Price per sq. ft., Flat Steel.

5-16 in. x 1-16 in.	.....\$0.80 to \$0.90
3/4 in. x 3-32 in.	..... .90 to 1.00

The above patterns make very elegant counter and elevator guard work, particularly for upper part of elevator guards.

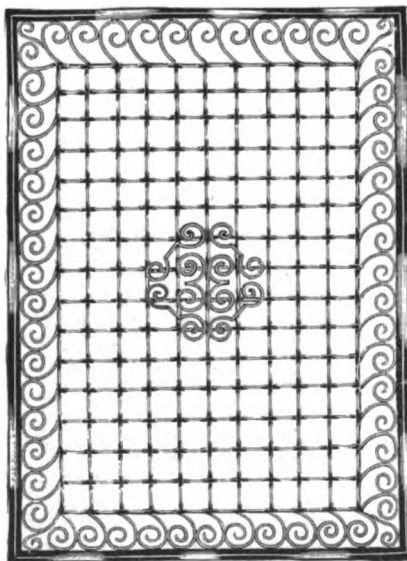


Copyright 1894.

### No. B 954. Design.

Price per sq. ft., Flat Steel.

5-16 in. x 1-16 in.	.....\$0.85 to \$0.95
3/4 in. x 3-32 in.	..... .95 to 1.00

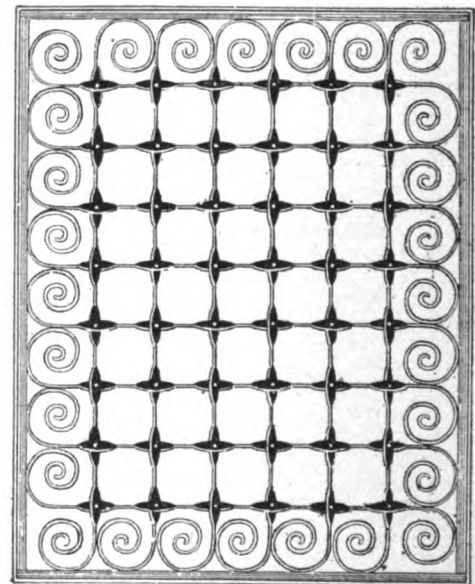


Copyright 1894.

### No. B 955. Design.

Price per sq. ft., Flat Steel quarter twisted.

1 1/4 in. mesh, 5-16 in. x 1-16 in.	.....\$1.00 to \$1.25
2 1/4 in. mesh, 3/4 in. x 3-32 in.	..... 1.00 to 1.25



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### No. B 956. Design.

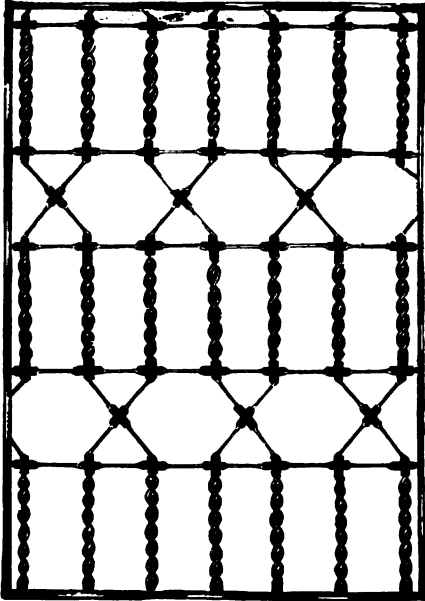
Price per sq. ft., Flat Steel quarter twisted.

1 1/4 in. mesh, 5-16 in. x 1-16 in.	.....\$1.10 to \$1.25
1 1/4 in. mesh, 5-16 in. x 1-16 in.	..... 1.00 to 1.15
2 in. mesh, 5-16 in. x 1-16 in.	..... .90 to 1.15
2 1/4 in. mesh, 3/4 in. x 3-32 in.	..... 1.00 to 1.25
3 in. mesh, 3/4 in. x 3-32 in.	..... .90 to 1.15
4 in. mesh, 3/4 in. x 3-32 in.	..... .85 to 1.00

Patterns No. B 955 and No. B 956 are quite generally used for fancy railing work, panels, etc.



# QUARTER TWISTED FLAT STEEL RAILING DESIGNS



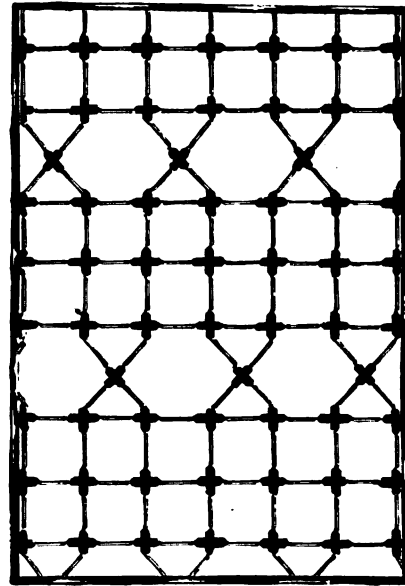
Copyright, 1894.

**No. B 949 Design.**

Price, per square foot, flat steel.

5-16 inch by 1-16 inch.....	\$0.80 to \$0.90
$\frac{3}{8}$ " 3-32 " .....	.90 " 1.00

This is an elegant design for counter rails. It can be made up of small meshes, making the main wires about  $1\frac{1}{2}$  inches to 2 inches apart.



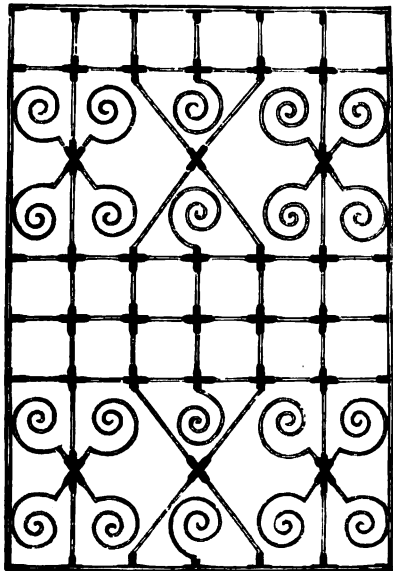
Copyright, 1894.

**No. B 950 Design.**

Price, per square foot, flat steel.

5-16 inch by 1-16 inch.....	\$0.75 to \$0.85
$\frac{3}{8}$ " 3-32 " .....	.85 " .95

This pattern is also well adapted for counter rails, panels, etc.



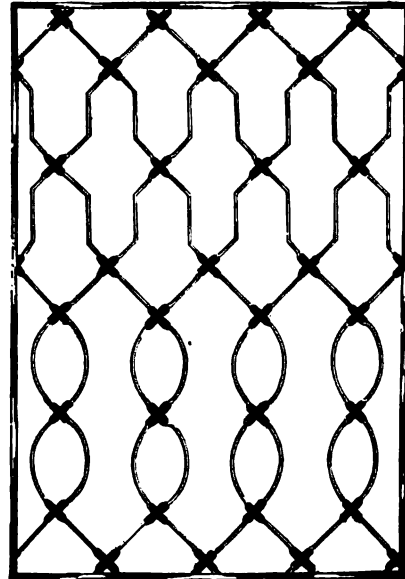
Copyright, 1894.

**No. B 951 Design.**

Price, per square foot, flat steel.

5-16 inch by 1-16 inch.....	\$0.75 to \$0.85
$\frac{3}{8}$ " 3-32 " .....	.85 " .95

The above patterns are often used for panels in counter railings to take the place of glass. They are used for making floor railings, partition railings, etc. They are made of flat steel quarter twisted or full twisted and woven into patterns as illustrated. A beautiful feature of this class of work is that between the crossings, only the edges of the wires show, while at the crossings the wire is twisted so as to show the flat surface, giving the work an appearance of a succession of crosses or stars.



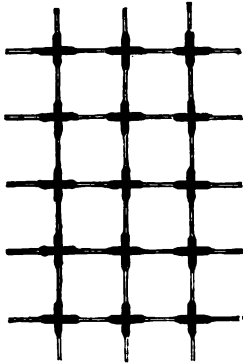
Copyright, 1894.

**No. B 952 Design.**

Price, per square foot, flat steel.

5-16 inch by 1-16 inch.....	\$0.75 to \$0.85
$\frac{3}{8}$ " 3-32 " .....	.85 " .95

# DESIGNS OF QUARTER TWIST FLAT STEEL WORK.



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## No. B 938. Square Mesh, Set Square.

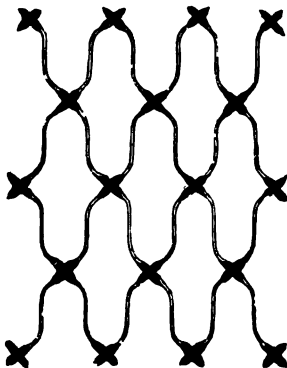
PRICES:		Per sq. ft.
1 1/4 in. square mesh, 5-16x1-16 in. flat steel,	\$0.80 to \$0.85	
1 1/2 " " 5-16x1-16 " "	.75 to .80	
2 " " 5-16x1-16 " "	.70 to .75	
2 1/2 " " 3-8 x3-32 " "	.70 to .75	
3 " " 3-8 x3-32 " "	.65 to .70	
4 " " 3-8 x3-32 " "	.55 to .60	



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## No. B 939. Square Mesh, Set Diagonal.

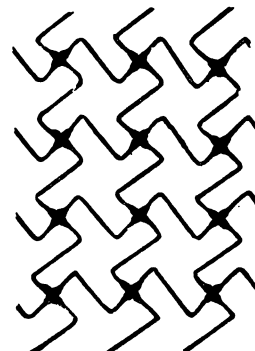
PRICES:		Per sq. ft.
1 1/4 in. square mesh, 5-16x1-16 in. flat steel,	\$0.80 to \$0.85	
1 1/2 " " 5-16x1-16 " "	.75 to .80	
2 " " 5-16x1-16 " "	.70 to .75	
2 1/2 " " 3-8 x3-32 " "	.70 to .75	
3 " " 3-8 x3-32 " "	.65 to .70	
4 " " 3-8 x3-32 " "	.55 to .60	



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## No. B 940 Design.

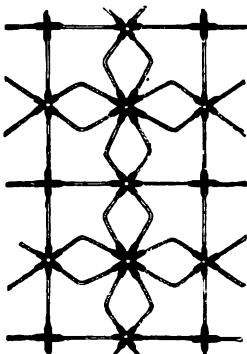
PRICES:		Per sq. ft.
5-16x1-16 in. flat steel, quarter twisted...	\$1.00 to \$1.10	
3-8 x3-32 " " " " " "	... 1.10 to 1.20	



Copyright 1894.

## No. B 941 Design.

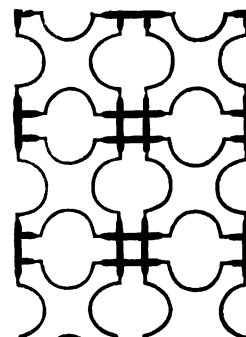
PRICES:		Per sq. ft.
5-16x1-16 in. flat steel, quarter twisted...	\$1.00 to \$1.10	
3-8 x3-32 " " " " " "	... 1.10 to 1.20	



Copyright 1894.

## No. B 942 Design.

PRICES:		Per sq. ft.
5-16x1-16 in. flat steel, quarter twisted...	\$1.25 to \$1.50	
3-8 x3-32 " " " " " "	... 1.50 to 1.75	



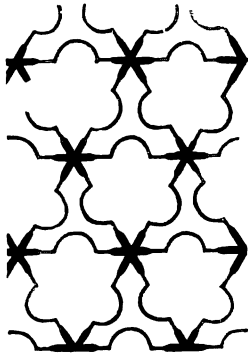
Copyright 1894.

## No. B 943 Design.

PRICES:		Per sq. ft.
5-16x1-16 in. flat steel, quarter twisted...	\$1.25 to \$1.50	
3-8 x3-32 " " " " " "	... 1.50 to 1.75	

All of the above designs are made of Flat Steel Wire, quarter twisted, and woven together under and over. These designs can be made of smaller or larger meshes, or lighter or heavier material than we list. We list the common or usual sizes, but we carry in stock 3-16x1-16 in., 1-4x1-16 in., 5-16x1-16 in., 3-8x3-32 in., 1-2x3-32 in. Flat Steel, which can be worked into any of the above patterns.

## DESIGNS OF QUARTER TWIST FLAT STEEL WORK.

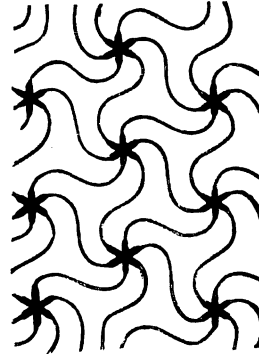


Copyright 1894.

**No. B 931 Design.**

## PRICES:

5-16 in. x 1-16 in. flat steel, quarter twisted, per sq. ft. \$1.25 to \$1.50  
 3/4 in. x 3-16 in. " " " " " " 1.50 to 1.75

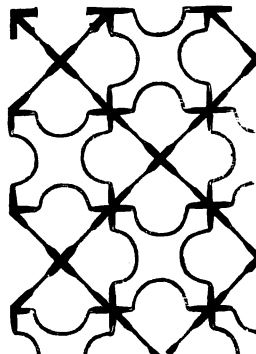


Copyright 1894.

**No. B 932 Design.**

## PRICES:

5-16 in. x 1-16 in. flat steel, quarter twisted, per sq. ft. \$1.10 to \$1.35  
 3/4 in. x 3-16 in. " " " " " " 1.35 to 1.60

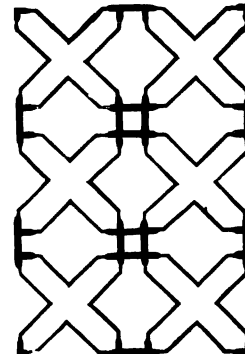


Copyright 1894.

**No. B 933 Design.**

## PRICES:

5-16 in. x 1-16 in. flat steel, quarter twisted, per sq. ft. \$1.25 to \$1.50  
 3/4 in. x 3-32 in. " " " " " " 1.50 to 1.75

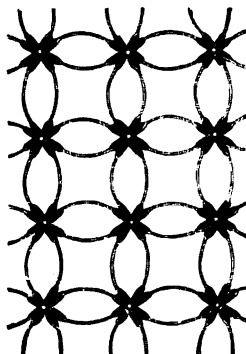


Copyright 1894.

**No. B 935 Design.**

## PRICES:

5-16 in. x 1-16 in. flat steel, quarter twisted, per sq. ft. \$1.25 to \$1.50  
 3/4 in. x 3-32 in. " " " " " " 1.50 to 1.75

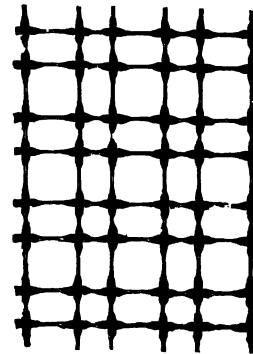


Copyright 1894.

**No. B 936 Design.**

## PRICES:

5-16 in. x 1-16 in. flat steel, quarter twisted, per sq. ft. \$1.35 to \$1.60  
 3/4 in. x 3-32 in. " " " " " " 1.60 to 1.85



Copyright 1894.

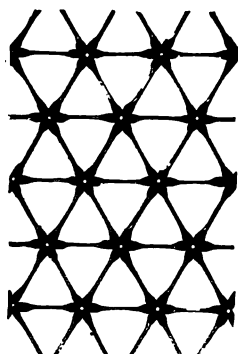
**No. B 937 Design.**

## PRICES:

5-16 in. x 1-16 in. flat steel, quarter twisted, per sq. ft. \$0.80 to \$0.85  
 3/4 in. x 3-32 in. " " " " " " .90 to .95

The above patterns are some of the finest ever illustrated or made in the ornamental iron and wire trade.  
 Parties desiring this class of work can order these patterns with the assurance that they will get something that is very nice.

## DESIGNS OF QUARTER TWIST FLAT STEEL WORK.



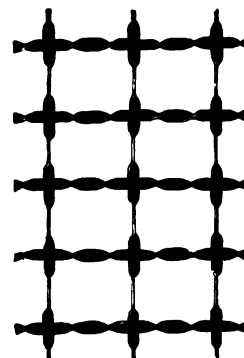
Copyright 1894.

### No. B 944 Design.

#### PRICES.

5-16 x 1-16 inch flat steel, quarter twisted,  
\$1.25 to \$1.50 per square foot.  
3-8 x 3-32 inch flat steel, quarter twisted,  
\$1.40 to \$1.65 per square foot.

Prices include the usual and  
necessary framing.



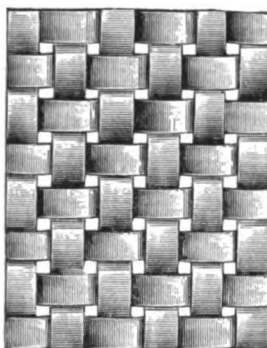
Copyright 1894.

### No. B 945 Design.

#### PRICES.

2 inch mesh 5-16 x 1-16 inch, twisted, \$1.00  
to \$1.10 per square foot.  
2½ inch mesh 5-16 x 1-16 inch, twisted, 95 cts.  
to \$1.05 per square foot.  
3 inch mesh 3-8 x 3-32 inch, twisted, \$1.00  
to \$1.10 per square foot.

In asking for quotations always state  
either accurately or approximately the  
size and shape of work wanted.

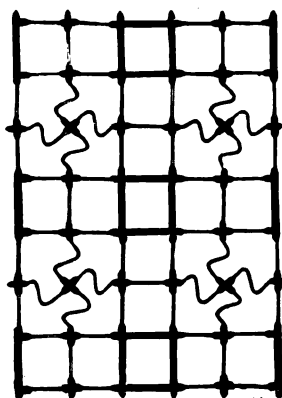


Copyright 1894.

### No. B 946 Design. Basket Weave.

PRICES—From 60 cts. to \$1.00 per square foot.

Above design, No. B 946, illustrates a class of work that is used quite extensively for the bottom part of elevator guards, lower part of gates, etc. As the material from which this is made is varied from ½ x 1-16 inch to 1½ x 1-20 in. it is difficult to give prices without specifications. It is usually made of steel strips about 1 in. wide x 1-16 in. thick.



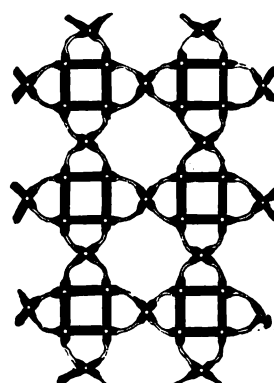
Copyright 1894.

### No. B 947 Design.

#### PRICES.

2 inch mesh 5-16 x 1-16 inch flat steel, quarter twisted,  
\$1.00 to \$1.10 per square foot.  
2½ inch mesh 5-16 x 1-16 inch flat steel, quarter twisted,  
95 cts. to \$1.05 per square foot.  
3 inch mesh 3-8 x 3-32 inch flat steel, quarter twisted,  
\$1.00 to \$1.10 per square foot.

If this style of work is wanted  
without framing, the prices will  
be from 20 to 25 per cent. less.



Copyright 1894.

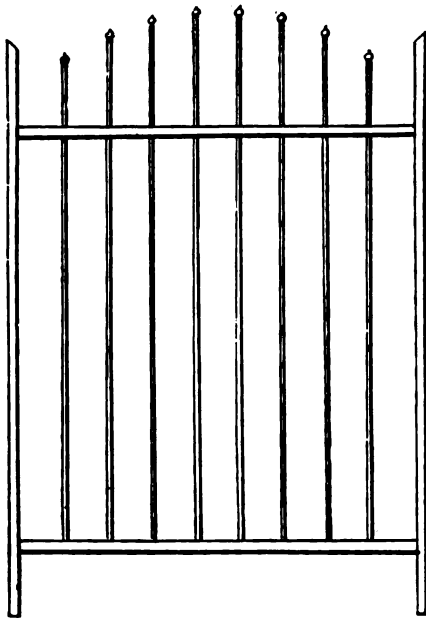
### No. B 948 Design.

#### PRICES.

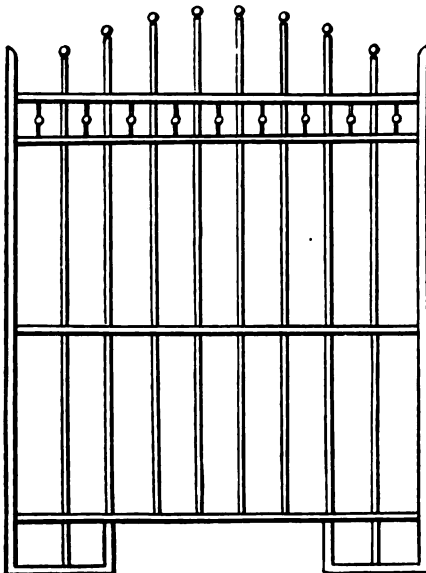
5-16 x 1-16 inch flat steel, quarter twisted, \$1.25 to \$1.50  
per square foot.  
3-8 x 3-32 inch flat steel, quarter twisted, \$1.40 to \$1.65  
per square foot.



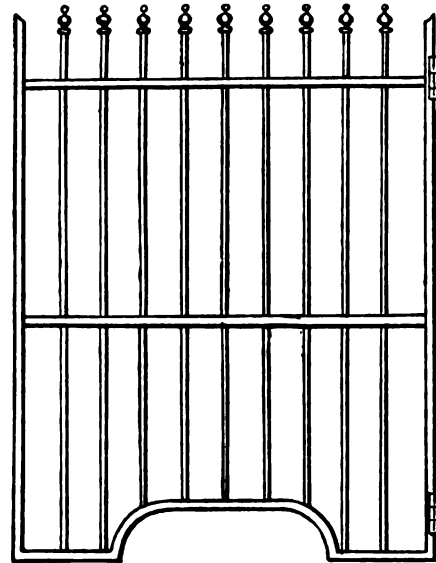
## PLAIN AND ORNAMENTAL WICKETS.

**No. B 178. Wicket.**

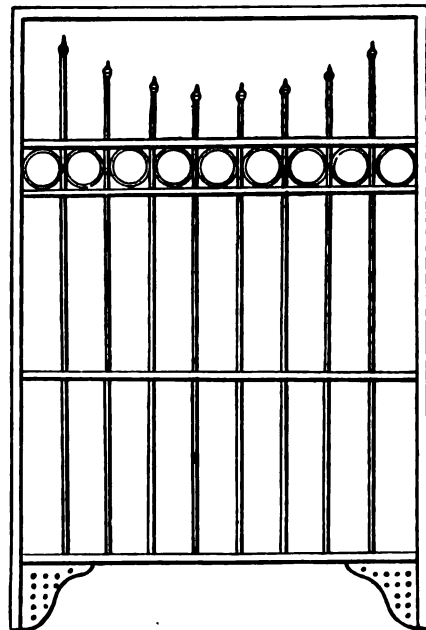
PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....		\$10.00	\$15.00
Steel, Electro Bronzed.....		9.00	13.50
Steel, Bower-Barffed.....		9.00	13.50
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....		7.50	10.00
Other sizes at proportionate prices.			
Extra if made to hinge, including lock.....		\$2.50	

**No. B 187. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....		\$12.50	\$17.50
Steel, Electro Bronzed.....		11.25	16.00
Steel, Bower-Barffed.....		11.25	16.00
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....		9.50	12.50
Other sizes at proportionate prices.			
Extra if made to hinge, including lock.....		2.50	

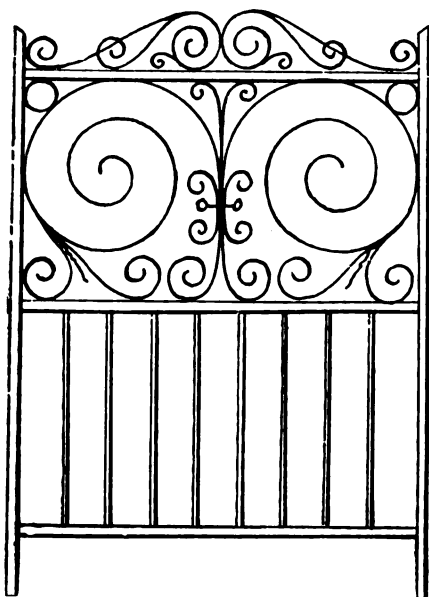
**No. B 186. Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....		\$11.00	\$16.50
Steel, Electro Bronzed.....		10.00	15.00
Steel, Bower-Barffed.....		10.00	15.00
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....		8.00	11.50
Other sizes at proportionate prices.			
Extra if made to hinge, including lock.....		2.50	

**No. B 188. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....		\$13.50	\$18.50
Steel, Electro Bronzed.....		12.25	17.00
Steel, Bower-Barffed.....		12.25	17.00
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....		10.00	13.50
Other sizes at proportionate prices.			
Extra if made to hinge, including lock.....		2.50	

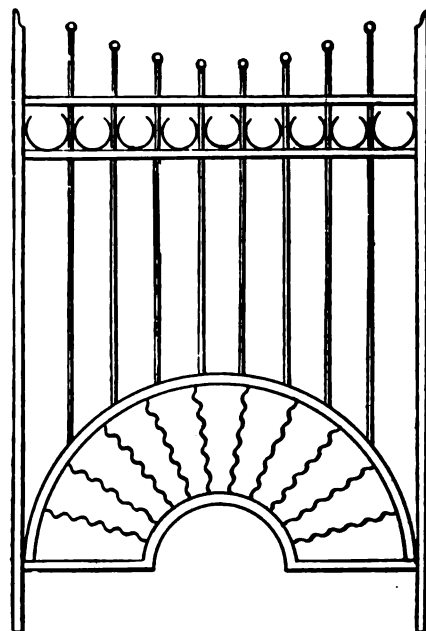
## ORNAMENTAL WICKETS.



**No. B 190. Ornamental Wicket.**

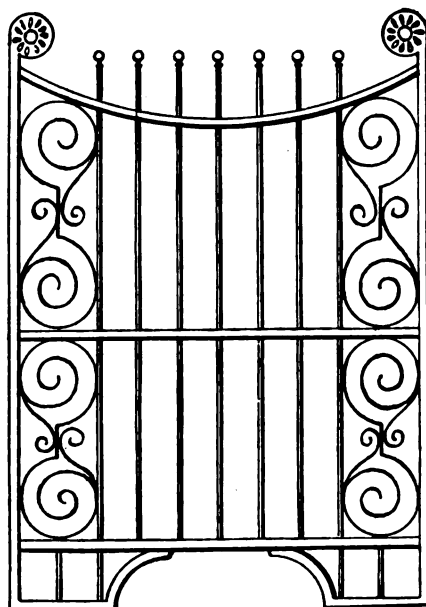
PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$15.00	\$21.00	
Steel, Electro Bronzed.....	13.50	19.25	
Steel, Bower-Barffed.....	13.50	19.25	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	10.50	14.50	
Other sizes at proportionate prices.			

Extra if made  
to hinge, including  
lock, \$2.50.



**No. B 191. Ornamental Wicket.**

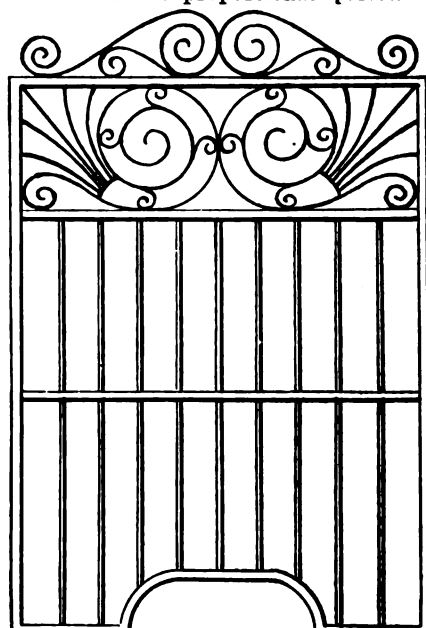
PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$15.00	\$21.00	
Steel, Electro Bronzed.....	13.50	19.25	
Steel, Bower-Barffed.....	13.50	19.25	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	10.50	14.50	
Other sizes at proportionate prices.			



**No. B 192. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$15.00	\$21.00	
Steel, Electro Bronzed.....	13.50	19.25	
Steel, Bower-Barffed.....	13.50	19.25	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	10.50	14.50	
Other sizes at proportionate prices.			

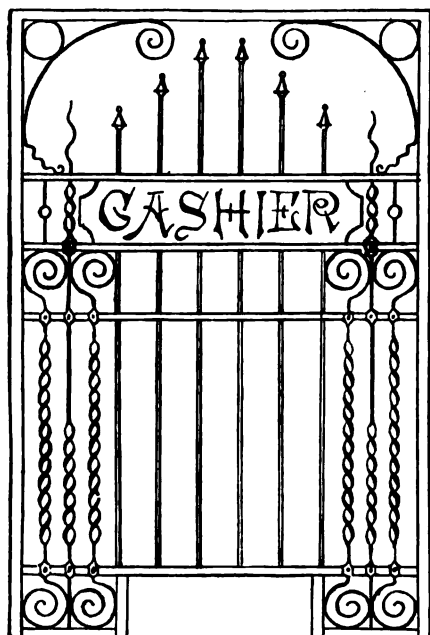
Extra if made  
to hinge, including  
lock, \$2.50.



**No. B 193. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$15.00	\$21.00	
Steel, Electro Bronzed.....	13.50	19.25	
Steel, Bower-Barffed.....	13.50	19.25	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	10.50	14.50	
Other sizes at proportionate prices.			

## ORNAMENTAL WICKETS.

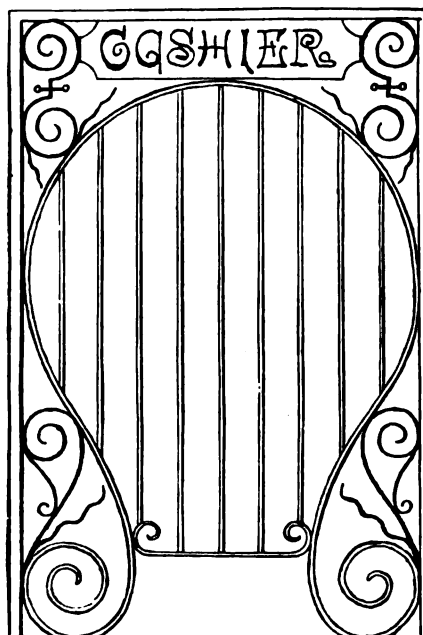


**No. B 194. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$25.00	\$32.50	
Steel, Electro Bronzed.....	22.50	29.00	
Steel, Bower-Barffed.....	22.50	29.00	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	17.50	22.50	

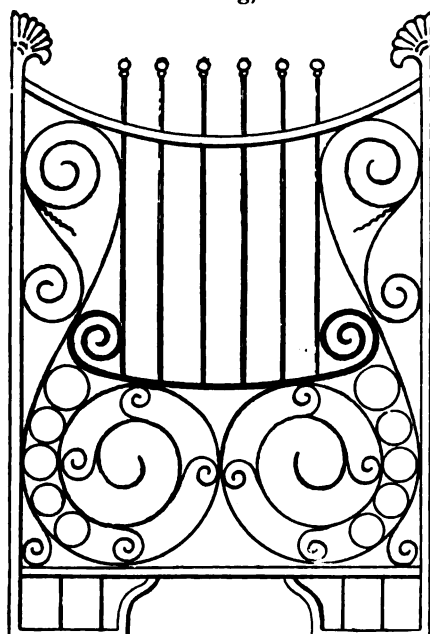
Other sizes at proportionate prices.

Extra if made to hinge, including lock, \$2.50.



**No. B 195. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$24.00	\$31.50	
Steel, Electro Bronzed.....	21.50	28.00	
Steel, Bower-Barffed.....	21.50	28.00	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	16.50	21.50	

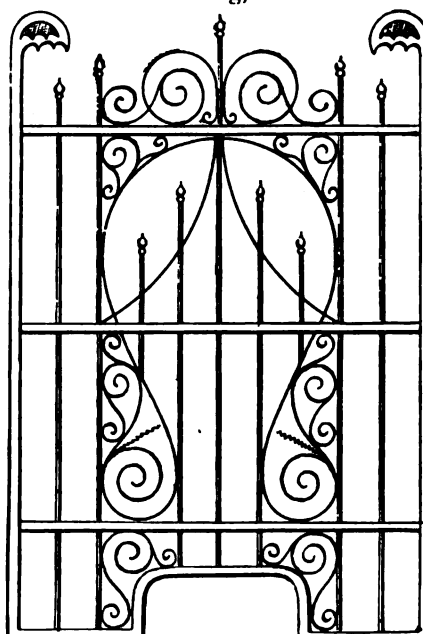


**No. B 196. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$25.00	\$32.50	
Steel, Electro Bronzed.....	22.50	29.00	
Steel, Bower-Barffed.....	22.50	29.00	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	17.50	22.50	

Other sizes at proportionate prices.

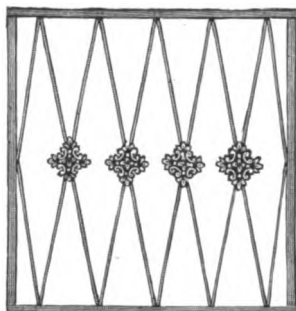
Extra if made to hinge, including lock, \$2.50.



**No. B 197. Ornamental Wicket.**

PRICES:		18x24 in.	24x30 in.
Brass, Polished and Lacquered.....	\$23.50	\$30.00	
Steel, Electro Bronzed.....	22.00	27.50	
Steel, Bower-Barffed.....	22.00	27.50	
Steel, Finished in Imitation of Electro Bronze or Bower-Barffing, etc.....	16.50	21.50	

## WIRE RAILING DESIGNS.



**No. B 828 Design.**

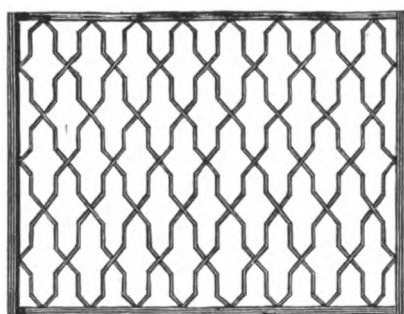
Price, per square foot.....\$0.40 to \$0.50



**No. B 829 Design.**

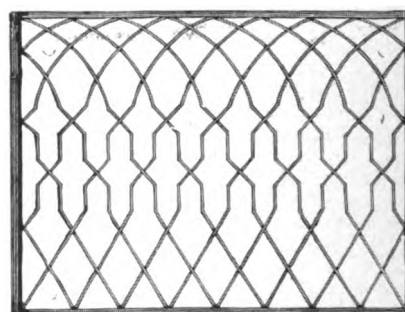
Price, per square foot.....\$0.45 to \$0.55

The above designs are ordinarily used only for fencing or balcony rails, and are usually made of  $\frac{1}{4}$  inch or 5-16 inch rods, but other sizes and styles of material can be used and preserve same pattern.



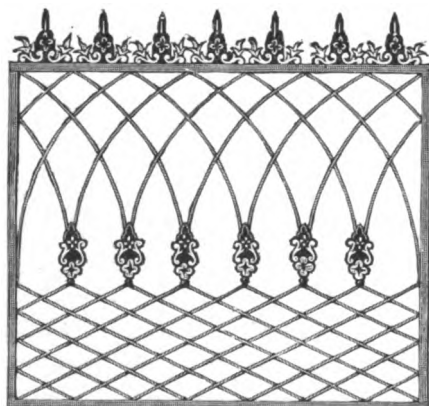
**No. B 830 Design.**

Price, per square foot.....\$0.70 to \$0.80



**No. B 831 Design.**

Price, per square foot.....\$0.65 to \$0.75



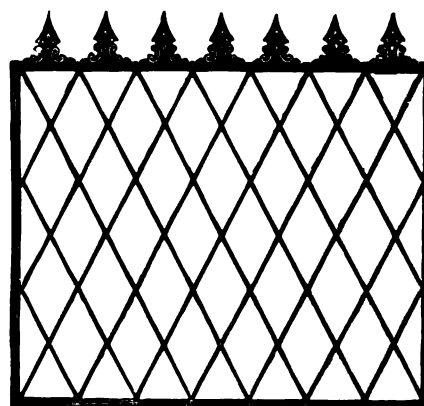
**No. B 832 Design.**

Price, per square foot.....\$0.80 to \$0.90

The above design makes a very elegant finish for the top of office partition railing, or makes a complete office rail 36 inches high.

This is usually made of either  $2\frac{1}{2}$ -inch mesh No. 8 wire or 3-inch mesh No. 7 wire.

Prices on all of the above include painting green and ornamenting with gold bronze.



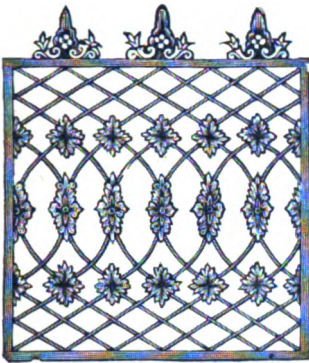
**No. B 834 Design.**

Price, per square foot.....\$0.40 to \$0.50

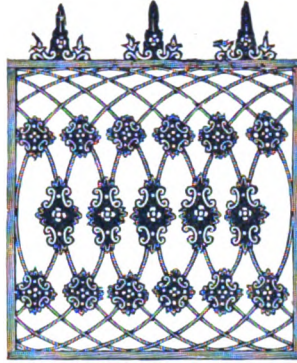
This design shows ordinary plain "diamond" mesh work and can be made any height and style desired for office partitions, fencing, balcony rails, etc.



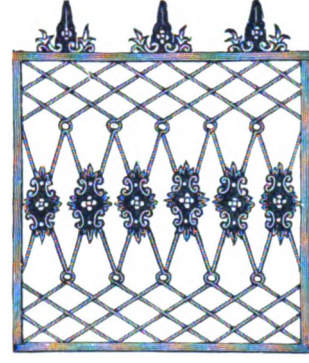
## ORNAMENTAL WIRE RAILING DESIGNS.

**No. B 835 Design.**

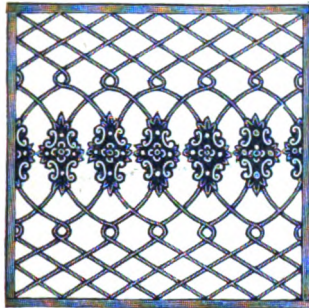
Price ....per sq. ft., \$0.75 to \$1.00

**No. B 836 Design.**

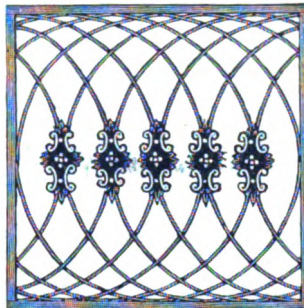
Price.....per sq. ft., \$0.90 to \$1.10

**No. B 837 Design.**

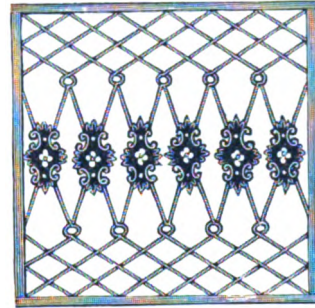
Price.....per sq. ft., \$0.75 to \$0.85

**No. B 838 Design.**

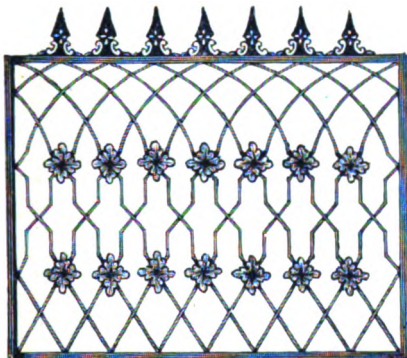
Price ....per sq. ft., \$0.75 to \$0.85

**No. B 839 Design.**

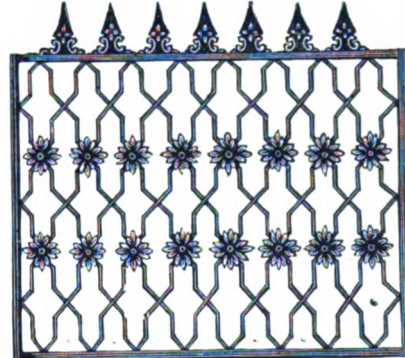
Price.....per sq. ft., \$0.65 to \$0.75

**No. B 840 Design.**

Price.....per sq. ft., \$0.70 to \$0.80

**No. B 841 Design.**

Price.....per sq. ft., \$0.70 to \$0.80

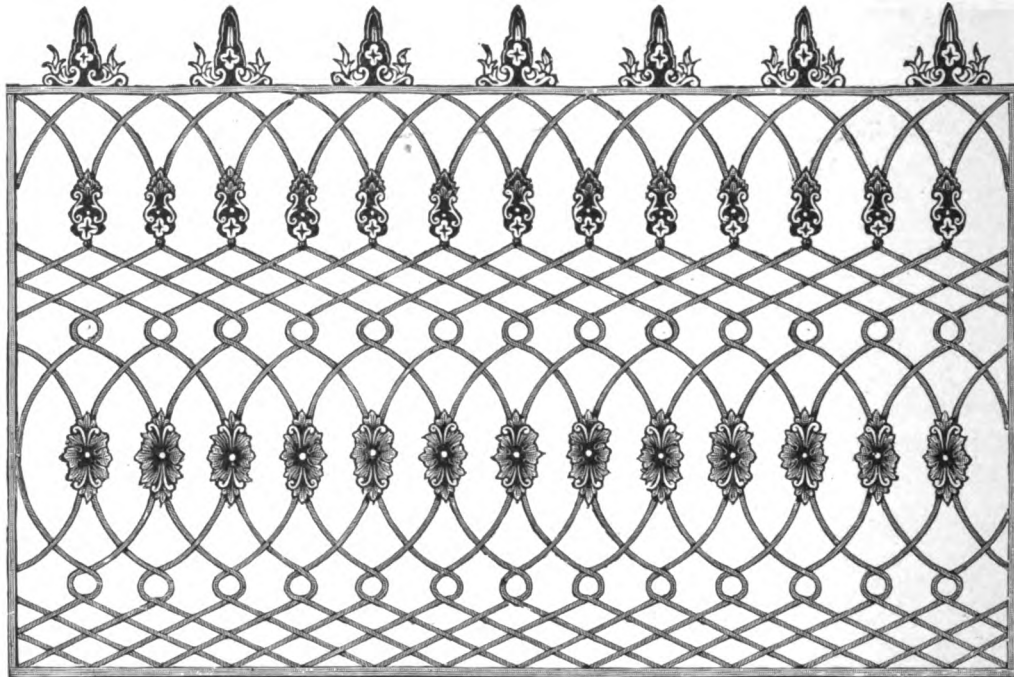
**No. B 842 Design.**

Price.....per sq. ft., \$1.00 to \$1.10

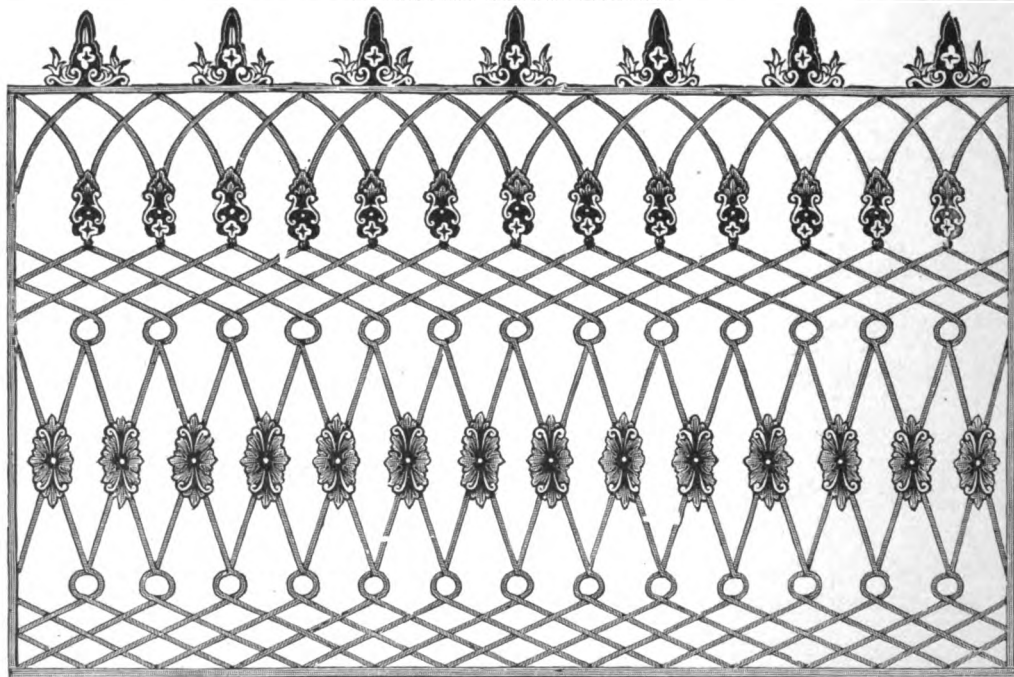
Designs noted on this page can be used for various purposes, and they are illustrated as "designs" of wire work only. When these patterns are used for Office Rails from 3 ft. to 3 ft. 6 in. high, they are usually made of 3 in. mesh, No. 7 wire. When used for Balcony Rails, they are usually made of 4 in. mesh, Nos. 5 or 6 wire.

Architects and builders in making up designs for wire work can combine designs here given or use them separately for the several purposes intended, always bearing in mind that small sizes, as 1½ in. mesh, No. 11 wire, or 1½ in. mesh, No. 10 wire, are used for counter railing work; 2 in. mesh, No. 9 wire, 2½ in. mesh, No. 8 wire, or 3 in. mesh, No. 7 wire, for office partitions or railing work; and 3½ in. mesh, No. 6 wire, or 4 in. mesh, No. 5 wire, for fencing, etc. We can make the meshes of any sizes desired.

## HEAVY WIRE RAILING.



**No. B 843. Heavy Ornamental Railing.**  
Globe and Gothic Pattern.



**No. B 844. Heavy Ornamental Wire Railing.**  
Diamond and Gothic Pattern.

Illustrations No. B 843 and No. B 844 show patterns of wire work. These styles or patterns may be used for various purposes, such as for Counter Railings, Office Railings, Balcony Rails, Window Guards, etc., the size of mesh and wire depending upon the purpose for which they are intended.

In making this class of work we usually make the meshes and wire about as follows for the several purposes which this style of work is used:

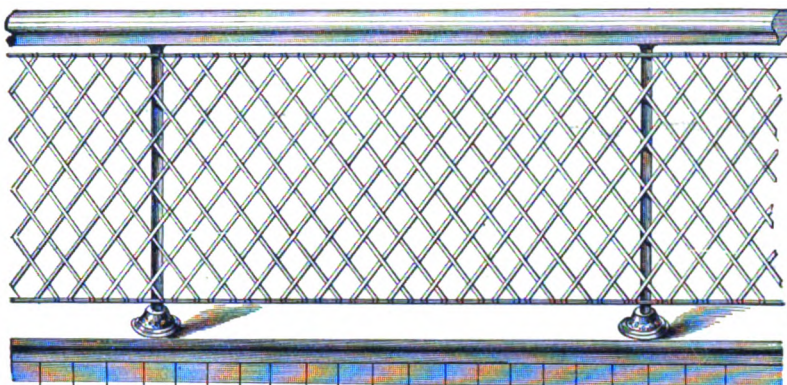
2½-inch mesh No. 8 wire for Office Floor Railings or Partitions. Price, from 75 cts. to 85 cts. per square foot.

4-inch mesh No. 6 wire for Balcony Rails, Window Guards, etc. Price, from 70 cts. to 80 cts. per square foot.

We give these as approximate prices on this style or pattern of work, which is very ornamental. The "size of meshes" refer to the diamond meshes shown in illustration, and the size of these meshes determine the size of openings in the ornamental work.



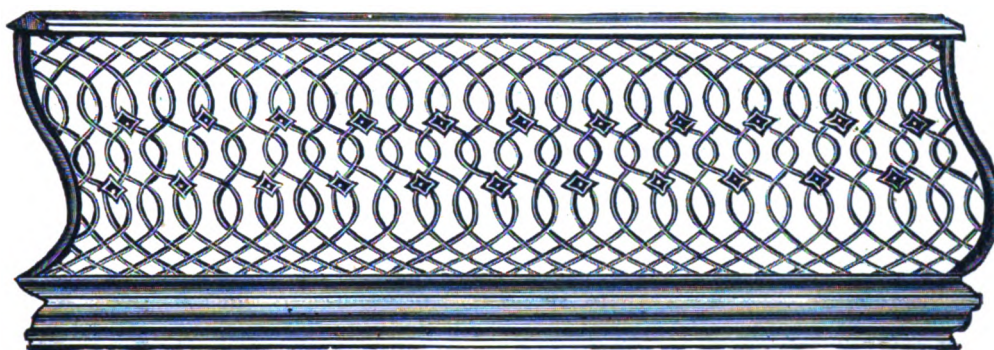
## BOAT AND BALCONY RAILINGS.



**No. B. 155 1/2. Boat Railing.**

The above is usually made of 2 1/4-inch mesh No. 9 wire.

Price per square foot.....30c. Price includes painting green.



**No. B. 156. Ornamental Curved Theater Railing.**

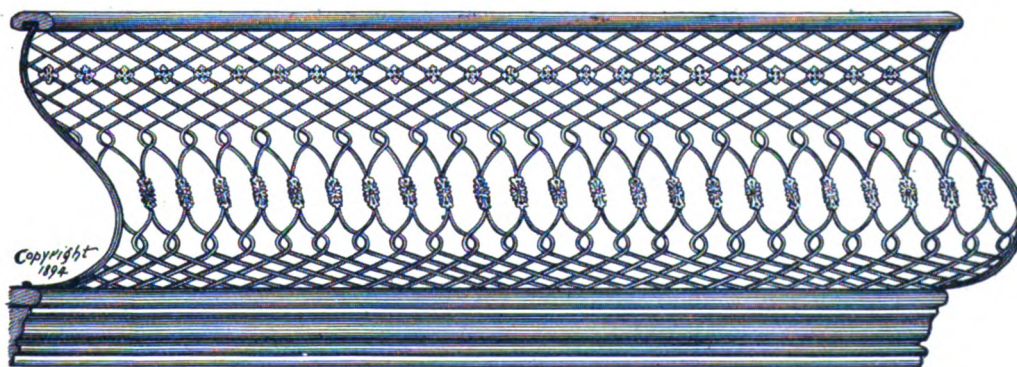
PRICES :

22 inches high.....per lineal foot, \$2.00 | 24 inches high.....per lineal foot, \$2.25

If wanted straight instead of curved, deduct 50 cents per foot from above prices.

This Railing is made of 3-16 heavy wire work and ornamented with rosettes. It is generally used with a top wood rail, covered with handsome plush, making a very showy railing.

Unless otherwise ordered, we ship without painting, as the rail is usually finished to correspond with interior.



**No. B. 157. Ornamental Curved Theater Railing.**

PRICES :

22 inches high.....per lineal foot, \$2.25 | 24 inches high.....per lineal foot, \$2.50

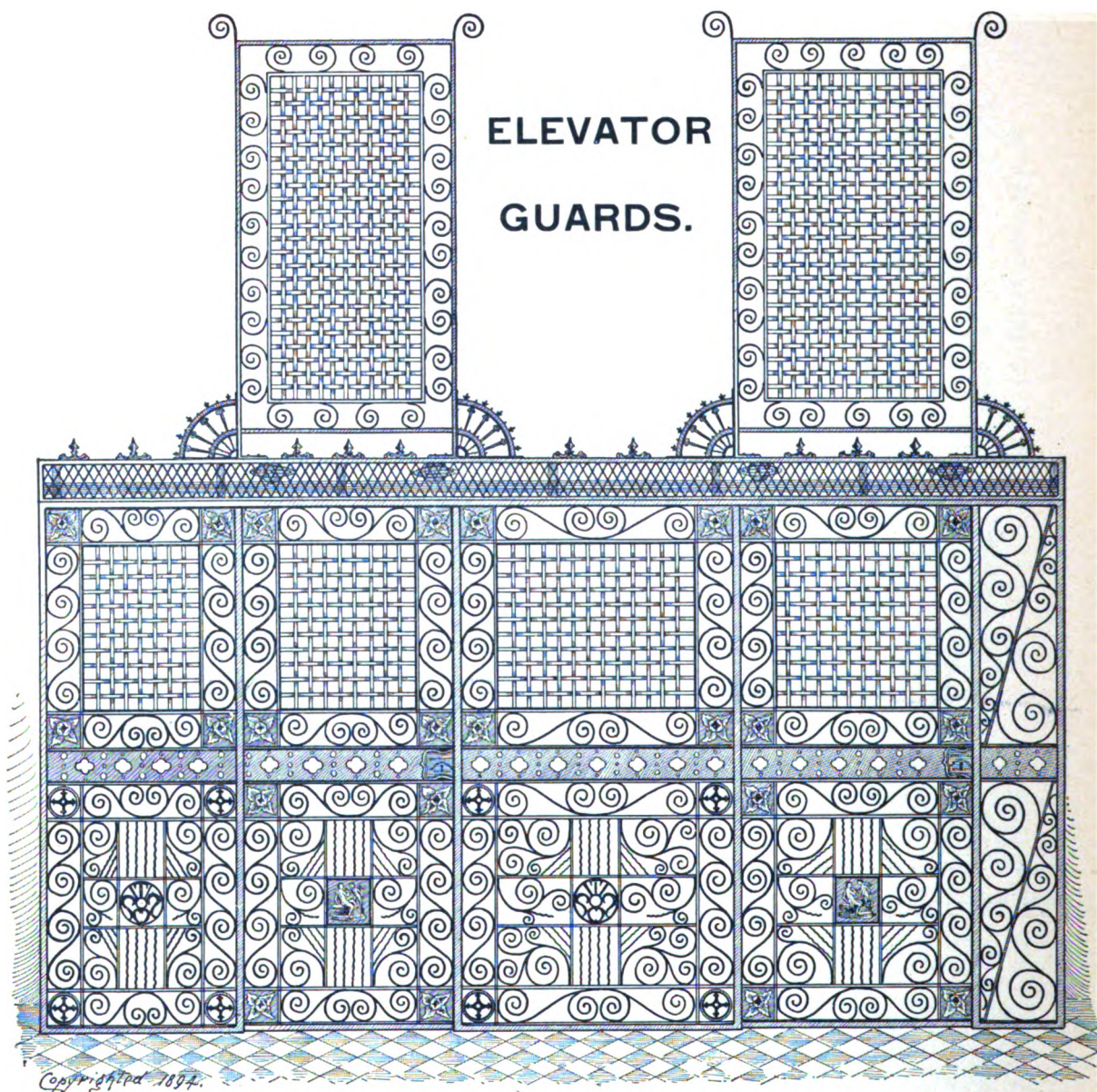
This railing is made of about 3-16 inch Steel Wire and ornamented with rosettes as shown.

We do not furnish top rail, but finish the top of our work so that it can be easily attached to wood rail, which is usually covered with plush.

We furnish the necessary supports for holding the Rail securely in place, and bolts for fastening sections of the Rail together.

Unless otherwise ordered, we ship these goods without painting, as the Rail is usually finished in shades of color, etc., to correspond with the interior of audience room.





### No. B 819. Elevator Guards.

The above illustrates Elevator Guard constructed of wrought steel scroll work in combination with flat steel wire work. The arrangement shows ornamental front for two adjoining elevators.

Price per square foot for lower or main part.....	\$1.25 to \$1.50
“ “ “ “Aprons” or upper part.....	.80 “ .90
Extra for extra work on doors.....	each, 7.50

Our Sheaves and Locks are of the latest and most approved patterns, the sheaves being anti friction, and the locks specially adapted for elevator work.

It is somewhat difficult to give close prices on elevator guard work. There are many conditions which vary the cost of the work even when made of the same pattern, such as size and shape of pieces to be made, height of floors, etc.

The prices on elevator guard work are given more as a guide to the relative values of the different classes of work which we illustrate.

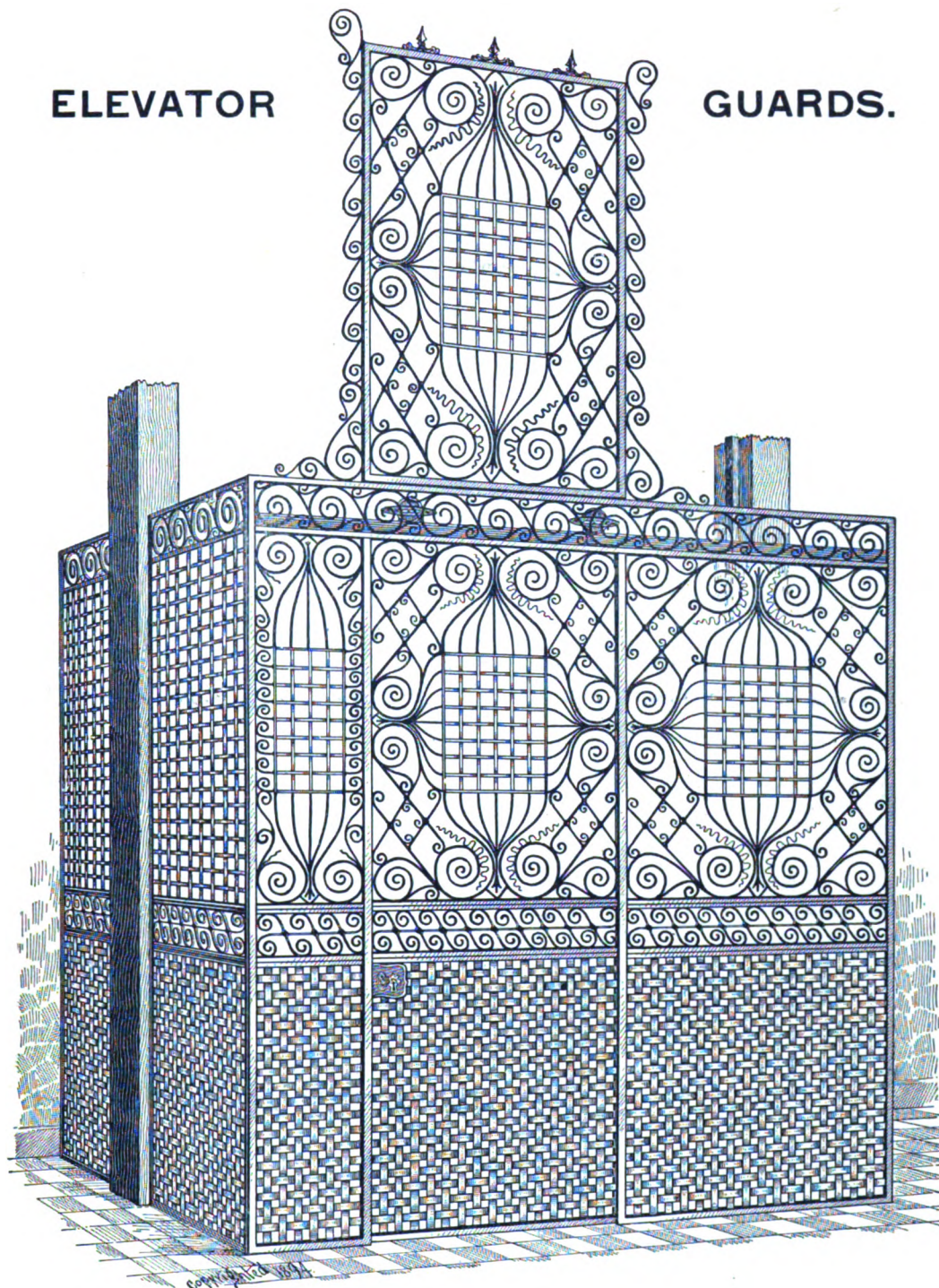
In sending for estimates, give the size of the opening or “well” hole. Also show how far back from the edge of the “well” hole you desire to set the guard work. The front should set back at least 2½ inches. Give the height of each story from floor to ceiling. Show by rough sketch or building plans the width of door desired and the way it is to slide.

The doors in the above design slide back to the “left” from outside.

State whether the door is “right” or “left” hand.

There should always be room enough provided for to permit the door to slide back its full width, i. e., if a door is 2 feet 6 inches wide, the sections as shown on the “left” hand in above illustration should be at least 2 feet 6 inches wide.



**No. B 820. Ornamental Elevator Guard.**

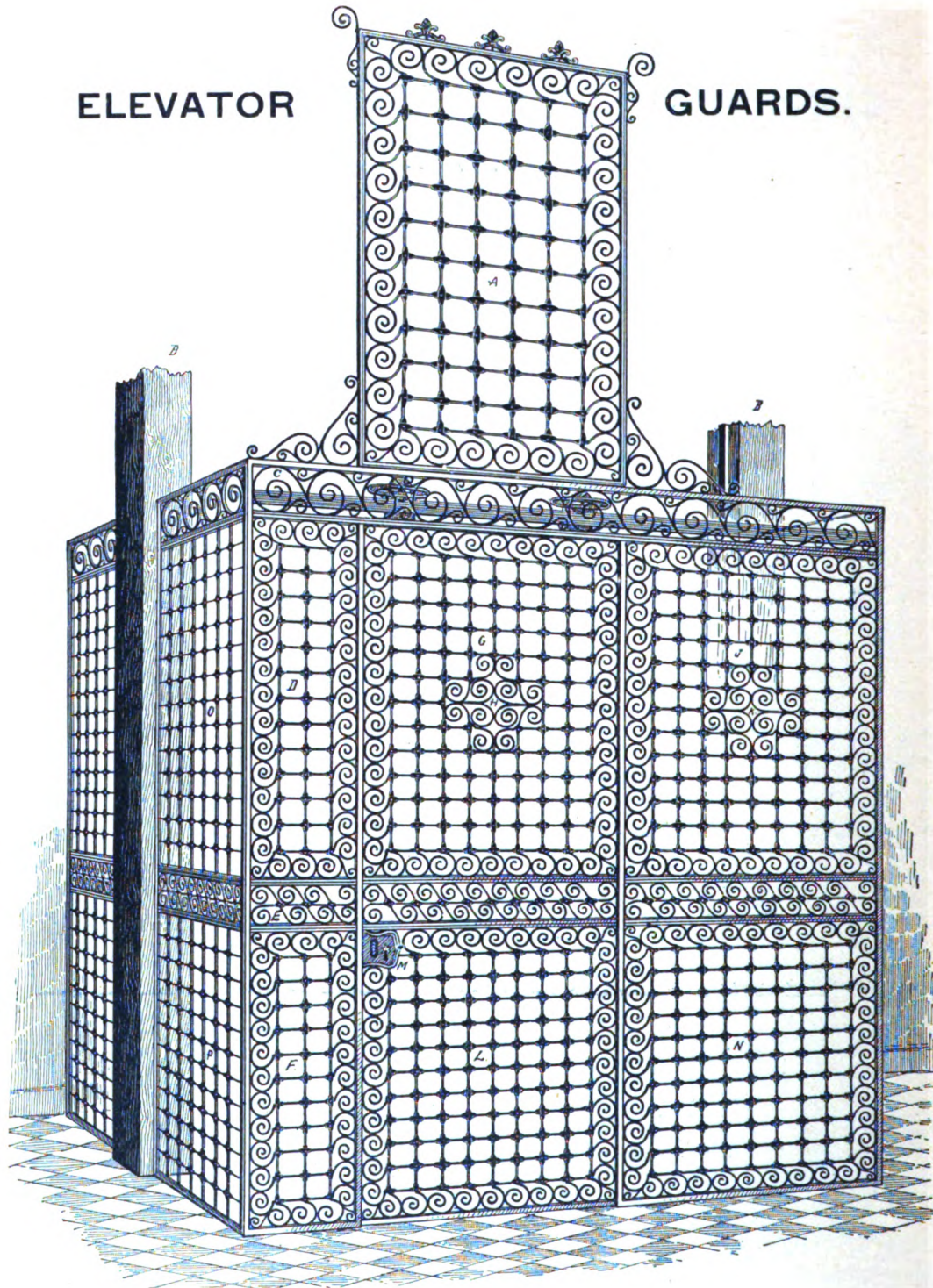
Made of special ornamental patterns for upper part, and the lower part of flat steel woven close, basket style.

**PRICES.**

Upper or ornamental front panels... per sq. foot, \$3.00 to \$3.50	Top border scroll..... per lineal foot, \$0.50
Lower or basket work..... " " 2.00 " 2.50	Middle scroll..... " " .60
Upper side panels..... " " .60 " .75	Extra for extra work on door, including lock and hinges, 7.50

Any of our elevator cages can be finished with paint and bronzed, or bronzed over entire surface with "Gold" or "Copper" bronze, or finished in either *genuine* or *imitation* electro bronze or bower-barfing.



**No. B 821. Elevator Guard.**

Made of flat steel, quarter twisted, with scrolls around all front panels.

**PRICES.**

Front "D," "G," "J," "F," "L" and "N," per sq. foot, \$1.00 to \$1.25	Scroll border along top..... per lineal foot, \$0.50
"Apron" or panel "A"..... " " .80 " .50	Scroll center between panels..... " " " .60
Side panels "O," "P"..... " " .80 " .90	Extra for extra work on door..... 7.50

The lower front panels are made of 2-inch square mesh of 5-16x1-16 flat steel, quarter twisted.

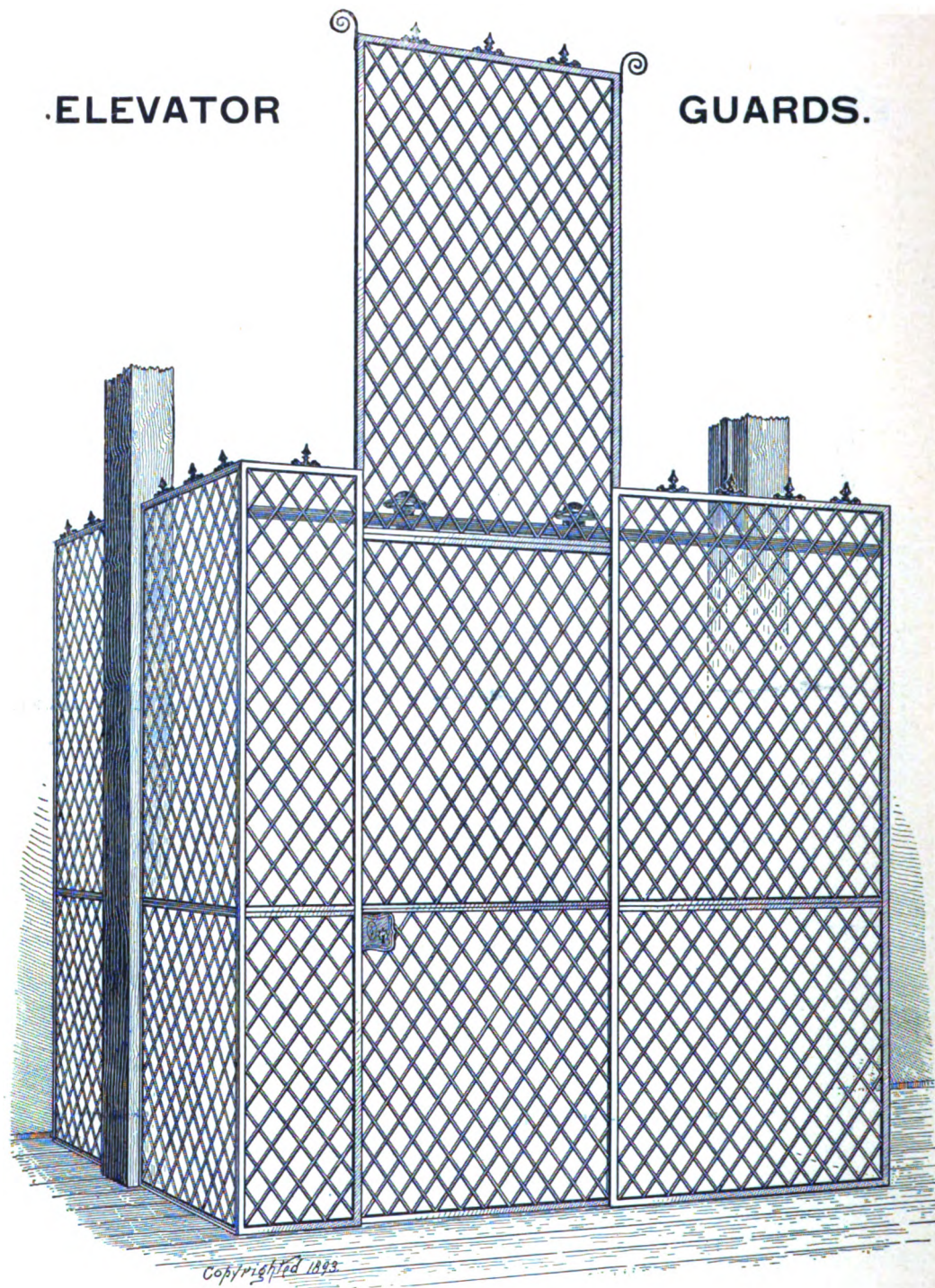
The "Apron" or upper part "A" is made of 3½-inch square mesh 5-16x1-16 flat steel, quarter twisted.

Other sizes of mesh and wire can be used, at proportionate prices. Send plans and specifications for estimates.









### No. B 823. Wire Elevator Guard.

Price per square foot.....35c. to 40c. | Extra for extra work on door.....\$7.50

This work is usually made of  $1\frac{1}{2}$ -inch mesh No. 10 steel wire, 1-inch channel frame.  
Price includes painting Green. We can ornament with "Gold" Bronze for  $2\frac{1}{2}$  cts. per square foot extra. Can "Gold" or "Copper" Bronze over entire surface for 10 per cent. extra.

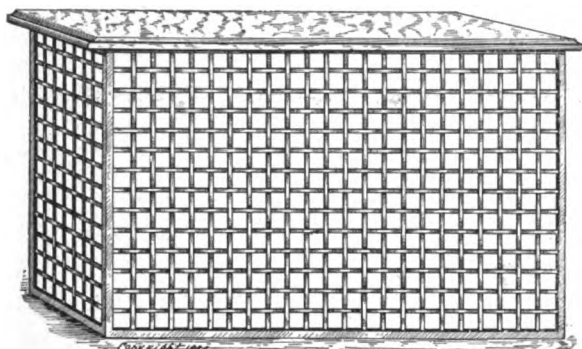
Unless otherwise ordered, we paint this style of Elevator Guard Green.

Rosettes can be put on this wire work, as many as desired, for 50 cts. per dozen. Rosettes can be put in parallel lines, either horizontally or vertically, or can be arranged in patterns to suit the wishes of the customer.

It is difficult to give a close price on this class of work, but if parties will kindly furnish us with measurements, we will quote net prices on any of our various styles. The cost varies greatly with the different styles of arrangement, etc.



## RADIATOR GUARDS.



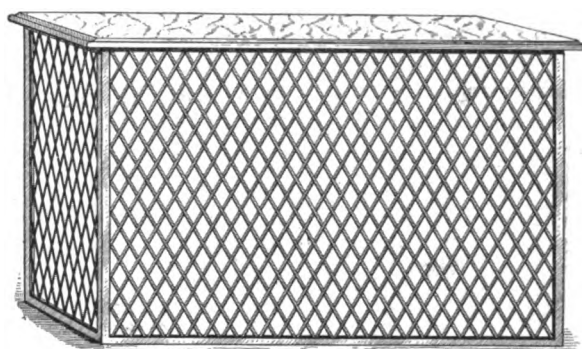
**No. B 55. Radiator Guard.**

The above illustrates radiator guard made of either 5-16 x 1-16 inch, or  $\frac{1}{4}$  x 1-16 inch flat steel crimped and woven flat, with  $\frac{3}{4}$  x  $\frac{3}{8}$  inch channel frame.

Price, per square foot.....60 cts.

If the pieces of wire work are large we can make lower price. When small the price will be higher. Price includes painting and ornamenting with "gold" bronze. If wanted "gold" or "copper" bronzed over entire surface, add 10 per cent.

It is difficult to give accurate prices on radiator guard work, inasmuch as there are various size pieces of wire work required. Large pieces can be made at a less price per square foot than small pieces. Send sizes for estimates.

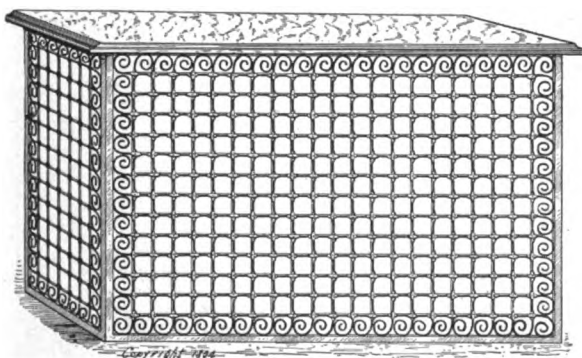


**No. B 56. Radiator Guard.**

The above is usually made of  $1\frac{1}{2}$  inch "diamond" mesh No. 11 steel wire, with  $\frac{3}{4}$  x  $\frac{3}{8}$  inch steel channel frame.

Price, per square foot.....50 cts.

Large pieces at a trifle less per square foot and small pieces a trifle more. Price includes painting green and ornamenting with "gold" bronze. If wanted "gold" or "copper" bronzed over entire surface, add 10 per cent.



**No. B 57. Radiator Guard.**

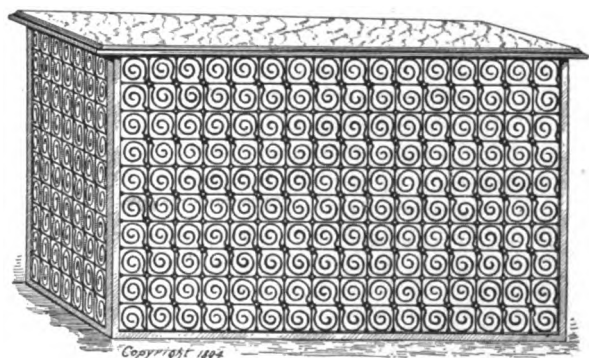
The above shows No. B 57 radiator guard made of  $1\frac{1}{4}$  inch mesh of 5-16 x 1-16 inch flat steel quarter twisted, with scroll border.

Price, per square foot.....\$1.25

Large pieces at a trifle less per square foot and small pieces a trifle more. Price includes finishing over entire surface with "gold," "copper" or "silver" bronze.

Any of the radiator screens above noted can be finished in white ornamented with "gold" or in white enamel, or any of the various shades of enamel paint. They can also be finished in *imitation* of "electro" bronze, bower-barfling, "electro" black, or oxydized silver at an additional cost of about 15 per cent., or can be finished in *genuine* "electro" bronze, bower-barfling, "electro" black, etc., at an additional cost of from 30 to 40 per cent. Send for estimates, giving size wanted and style of finish.

We do not furnish the tops, but make the top of the screens so that they can be securely fastened. If desired we can make the top of wire work.



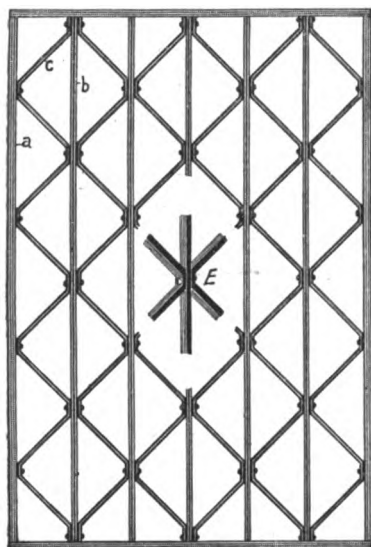
**No. B 58. Radiator Guard.**

The above guard is made of 2 inch mesh of 5-16 x 1-16 inch flat steel quarter twisted. All meshes filled with scrolls to screen the radiator from the view.

Price, per square foot.....\$2.50

Price includes finishing in "gold," "copper" or "silver" bronze.

## STEEL AND WIRE GUARDS.

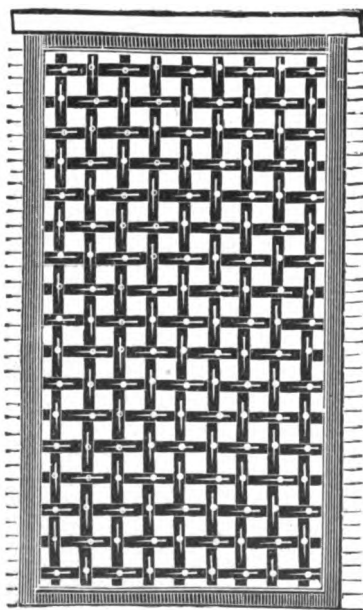


Copyright, 1894.

### No. B 569½. Steel Guard.

Price.....per square foot, \$0.75

Usually made of  $\frac{3}{4}$ -inch by 3-16 inch bars, with  $\frac{3}{8}$ -inch by  $\frac{3}{8}$ -inch steel channel frame. Price includes one coat black oil paint. Specially adapted for asylums, etc.

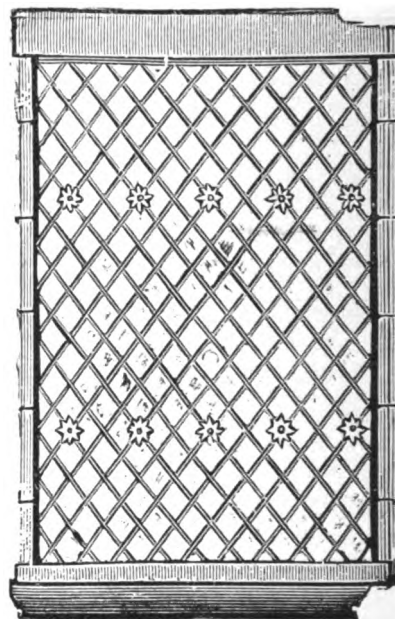


### No. B 486½. Extra Heavy Wire Guard for Jails, Insane Asylums, etc.

Always state which is the *height* and which is the *width* or horizontal measure.

#### PRICES OF NO. B 484 GUARDS.

Inch Mesh.	No. Wire.	Channel Frame.	Square Foot.
1½	13	$\frac{3}{4}$ inch	\$0.35
1½	12	$\frac{3}{4}$ "	.38
1½	11	$\frac{3}{4}$ "	.40
1½	10	$\frac{3}{4}$ "	.45
2	11	$\frac{3}{4}$ "	.38
2	10	$\frac{3}{4}$ "	.40
2	9	1 "	.45
2½	10	1 "	.38
2½	9	1 "	.45
2½	8	1 "	.50



### No. B 484. Heavy Wire Window Guard.

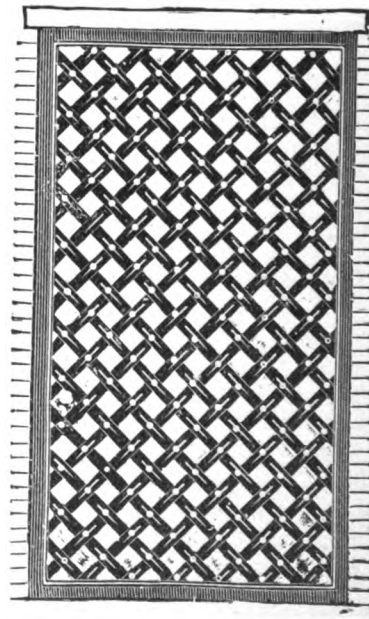
With Channel Iron Frame and Rosettes

Deduct 5 cents per square foot if rosettes are not wanted. Price includes one coat oil paint and ornamenting with gold bronze.

#### PRICES OF NOS. B 486 AND B 486½ JAIL AND ASYLUM GUARDS.

Inch Mesh.	No. Wire.	Inch Frame.	Square Foot.
1	7	1	\$0.85
1	8	1	.75
1	9	1	.70
1½	6	1½	.90
1½	7	1	.80
1½	8	1	.70
1½	6	1½	.85
1½	7	1	.75
1½	8	1	.65

Price includes one coat green paint. These guards are especially adapted for jails or asylums, or any other place where an extra strong and heavy guard is wanted. They are generally made to screw into the window jamb, but can be made to screw on outside of frame. Where large lot is wanted to furnish jails or asylums, we make special prices.

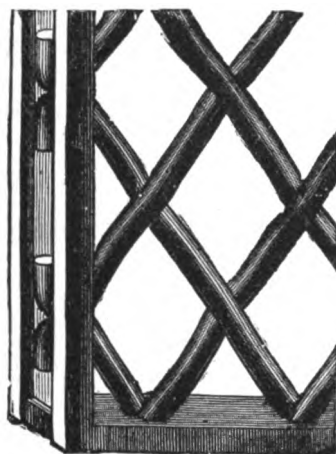


### No. B 486. Extra Heavy Wire Guard for Jails, Insane Asylums, etc.

With Channel Iron Frame.

## CHANNEL STEEL FRAME WIRE GUARDS.

Wire Guards are more secure, and obstruct the light less than any other style of window protection.

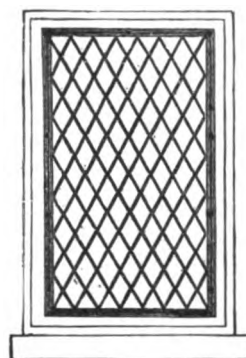


**No. B 485. Channel Steel Frame.**

This cut shows the manner of securing wire into the channel steel frame. The heaviest and most durable guard that can be made.

*In ordering Wire Guards always state which is the "height" and which the "width."*

Unless otherwise ordered, our Wire Guards are painted green and ornamented with gold bronze.

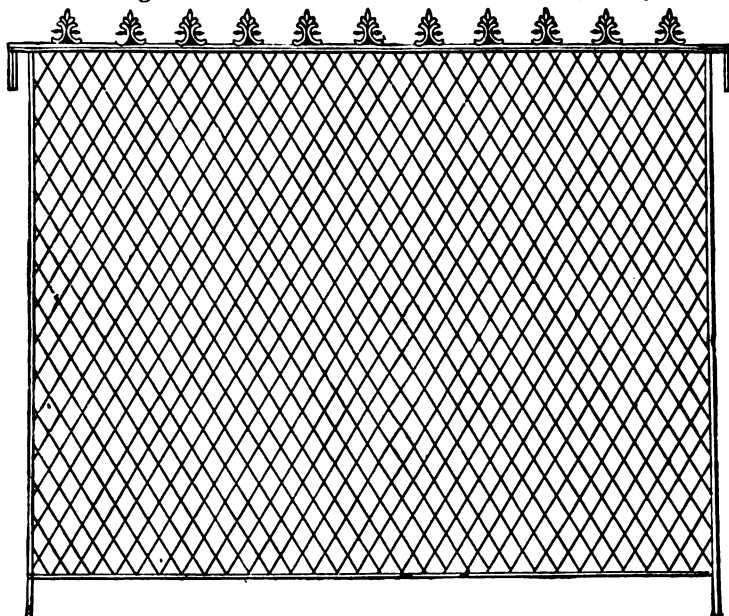


**No. B 485½. Heavy Wire Window Guard.**

WITH CHANNEL STEEL FRAME.

1½ in. mesh, No. 11 wire, frame ½ in. . . . .	per sq ft., \$0.40
1½ " " 10 " " " " " " " " " "	.45
1½ " " 10 " " " " " " " " " "	.40
1½ " " 9 " " " " " " " " " "	.45
2 " " 8 " " " " " " " " " "	.45
2 " " 7 " " " " " " " " " "	.50
2½ " " 7 " " " " " " " " " "	.50
2½ " " 6 " " " " " " " " " "	.55

These guards are strong and substantially made, with channel iron frame, as shown by cut No. B 485. They are a sure protection to windows. They do not obstruct the light, and are cheaper and better than cast iron, or any other kind of guard.

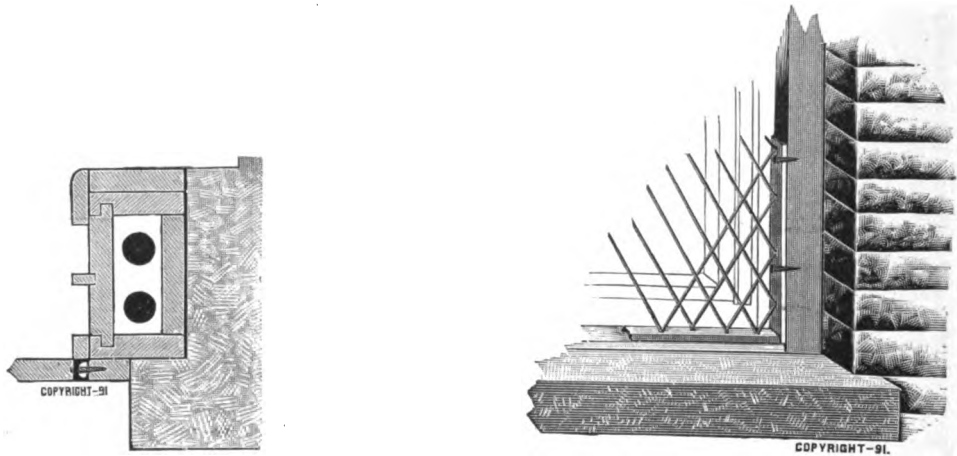


**No. B 490. Crimped Wire Removable Guards, with Picket Top.**

1½ inch mesh, No. 12 wire, frame 1 inch round steel, top 1 inch channel steel . . . . .	per square foot, \$0.40
1½ " " 11 " " " " " " " " " "	.45
1½ " " 11 " " " " " " " " " "	.40
1½ " " 10 " " " " " " " " " "	.45
2 " " 10 " " " " " " " " " "	.40
2 " " 9 " " " " " " " " " "	.45
2½ " " 9 " " " " " " " " " "	.45
2½ " " 8 " " " " " " " " " "	.50

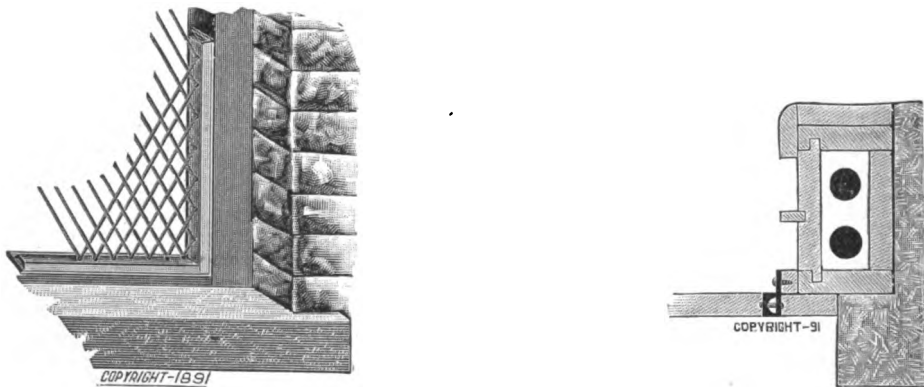
These Guards are especially adapted to store and show windows, made with strong round steel frame and channel steel top, which greatly strengthens the guards. The pickets on top are gold bronzed.

## STYLES OF CHANNEL GUARD ATTACHMENTS.



**No. B 167. Channel Frame Guard Attachment.**

Above shows a Channel Frame Wire Guard screwed to wood casing. Where it is desired to make this style of work proof against thieves, the slots in the head of the screws may be riveted out so they cannot be taken out with a screw driver, or the Guards can be put up with heavy wire nails. The holes being countersunk, the head is flushed in so they cannot be drawn out.



**No. B 168. Channel Frame Guard Attachment.**

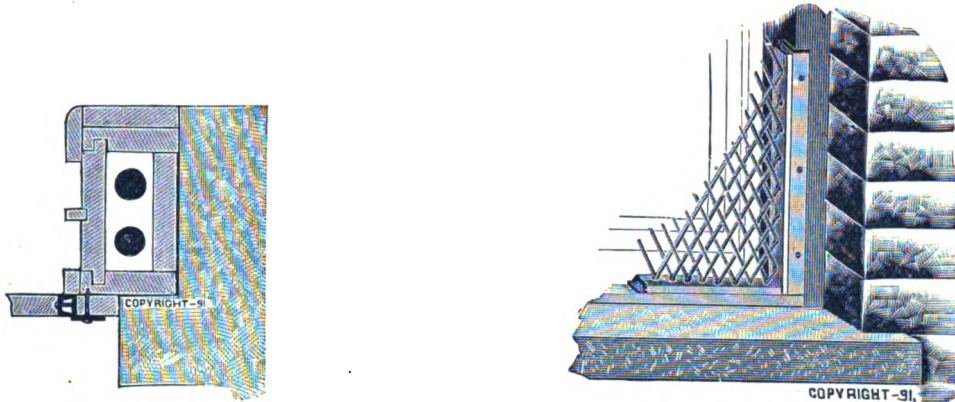
The above illustrates a method of attaching Channel Frame Guards so that the Guards can be taken off from the inside by taking out the screws, but cannot be taken off from the outside. They are used to protect windows from OUTSIDE intruders, thieves, burglars, etc. The steel channel frame is usually  $\frac{3}{4}$  in. or 1 in. wide. On this is placed a  $1\frac{3}{4}$  in. or 2 in. x  $\frac{1}{8}$  in. flat cover bar, about 1 in. of which projects beyond the channel, as shown in plan above.

This is screwed to the window stop from the inside, as is clearly shown by plan.

We usually make an extra charge of about  $2\frac{1}{2}$  cts. per square foot for putting on this style of cover bar in place of the ordinary cover that is made the same width as channel.



## STYLES OF CHANNEL GUARD ATTACHMENTS.



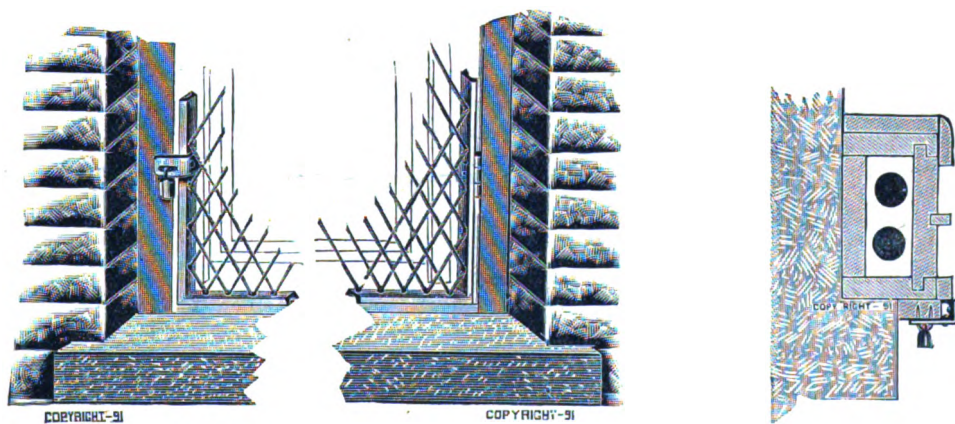
**No. B 165. Channel Frame Guard Attachment.**

The above illustrates our method of attaching channel steel frame Wire Guards. We show an "elevation" and "plan" of attachment.

This style is quite generally used for places where it is desired to secure inmates, and not to protect against outside intruders.

The fastenings are so arranged that they cannot be removed from the inside.

This style is specially adapted for Asylums, Jails, Lock-ups, Reform Schools, etc., or any place where it is desired to keep persons from BREAKING OUT of the building.



**No. B 166. Channel Frame Guard Hinging Attachment.**

The above shows a Channel Steel Frame Guard attached to the window frame with hinges. Also shows manner of locking.

We usually make an extra charge of from 50c. to 75c. for putting on the attachments for hinging and locking this style of guard.

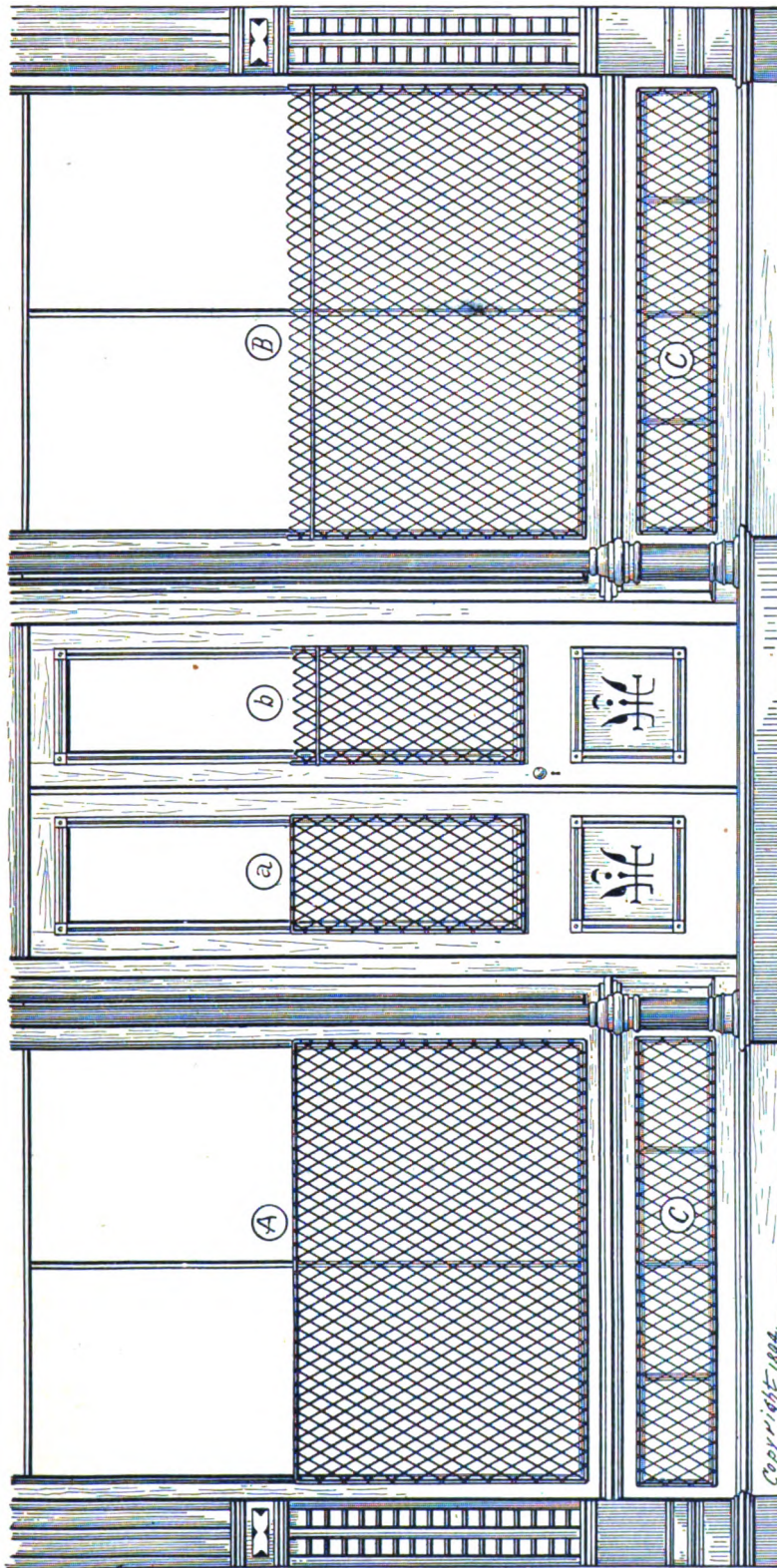
We do not furnish the Padlocks.

In furnishing measurements for this style of Guard, measure from inside to inside of wood frame. The illustration plainly shows where measurements should be taken for this style of attachment.





# GUARDS FOR STORE FRONTS.



## No. B 76. Store Front Guards, Plain Top.

We illustrate above at "A," "a," our round rod show window and door guards, with plain top; at "B," "b," our round rod show window and door guards, with border top, and at "C," "c," guards for protection of basement windows.

Price, No. B 76.	1½ in. mesh, No. 12 wire, 5-16 frame.....	per sq. ft., \$0.25
1½	" " " 11 " 5-16 " " " "	.27
1½	" " " 10 " 5-16 " " " "	.25
2	" " " 9 " 3-8 " " " "	.25

The above prices include painting green and ornamenting with gold bronze. We can make other sizes of meshes, wire and frames for these guards. See our Wire Guard List for complete price list on sizes, meshes and wires.

These guards are usually made from 30 inches to 36 inches high, or we can make any height desired.

Illustration shows them put on by stapling to the window sash and door frame. They can be put on so as to be taken off to clean windows, if so ordered. Hasps and staples can be put at bottom of guards to lock them down when they are to be made "removable," at an extra price of 50 cents for each guard. This does not include the lock.

## No. B 77. Store Front Guards, Border Top.

We illustrate above at "A," "a," our round rod show window and door guards, with plain top; at "B," "b," our round rod show window and door guards, with border top, and at "C," "c," guards for protection of basement windows.

Price, No. B 77.	1½ in. mesh, No. 12 wire, 5-16 frame.....	per sq. ft., \$0.30
1½	" " " 11 " 5-16 " " " "	.32
1½	" " " 10 " 5-16 " " " "	.30
2	" " " 9 " 3-8 " " " "	.30

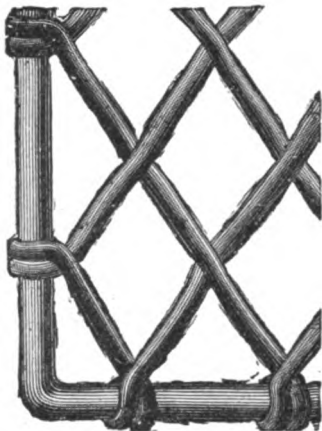
The above prices include painting green and ornamenting with gold bronze. We can make other sizes of meshes, wire and frames for these guards. See our Wire Guard List for complete price list on sizes, meshes and wires.

These guards are usually made from 30 inches to 36 inches high, or we can make any height desired.

Illustration shows them put on by stapling to the window sash and door frame. They can be put on so as to be taken off to clean windows, if so ordered. Hasps and staples can be put at bottom of guards to lock them down when they are to be made "removable," at an extra price of 50 cents for each guard. This does not include the lock.

## ROUND FRAME WIRE GUARDS.

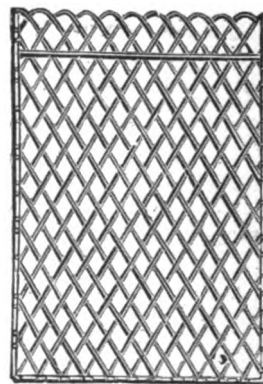
Protect your windows from breakage, and your houses from thieves, by using Wire Guards. See our illustrations of methods of attaching Round Frame Wire Guards, on pages following.



**No. B 487. Round Iron Frame**

This cut shows the manner of securing wire to round iron frame. The work is durable, and a cheap investment in guarding windows exposed to street.

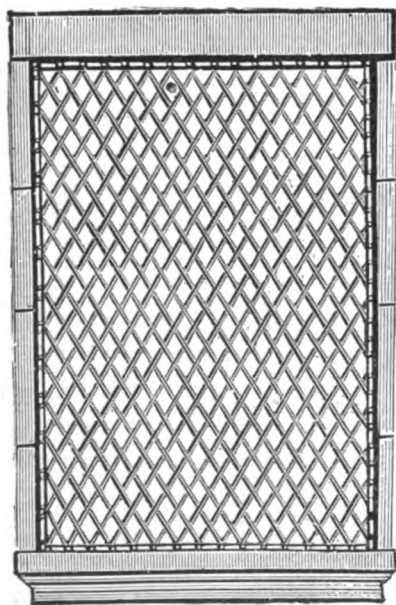
*Always state which is the "height" and which the "width" in ordering wire guards.*



**No. B 487 1/2. Guard.**

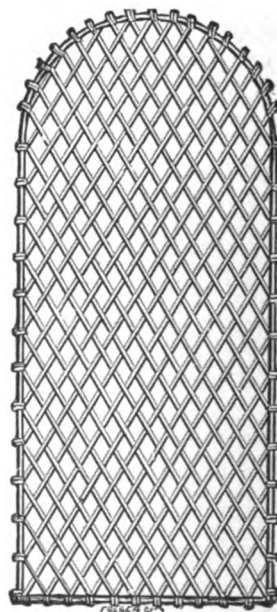
Showing Wire Guard with "border" or "gothic" top—used largely for store fronts, saloon doors, etc.

				Per sq. ft.
1 1/4 in. mesh, No. 13 wire, 1/4 in. frame				\$0.25
1 1/4 " " 12 " 5-16 in. frame				.30
1 1/4 " " 12 " 5-16 "				.28
1 1/4 " " 11 " 5-16 "				.32
2 " " 11 " 5-16 "				.25
2 " " 10 " 5-16 "				.27
2 " " 9 " 3/8 "				.30



**No. B 489 1/2.**

Showing square top crimped wire window guard set in frame.



**No. B 489 Heavy Guard.**

Crimped wire window guard showing half circle top. These are also made gothic top.

### Prices of B 489 1/2 and B 489 Heavy Crimped Wire Window Guard.

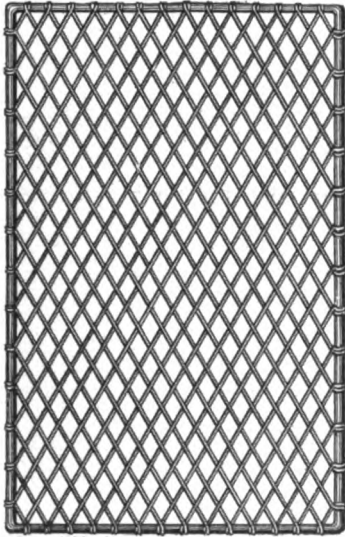
(WITH ROUND ROD FRAME.)

				Per sq. ft.
1/4 in. mesh, No. 14 wire, 1/4 in. frame				\$0.25
1 " " 13 " 1/4 "				.25
1 1/4 " " 13 " 1/4 "				.20
1 1/4 " " 12 " 5-16 "				.25
1 1/4 " " 12 " 5-16 "				.23

				Per sq. ft.
1 1/4 in. mesh, No. 11 wire, 5-16 in. frame				\$0.27
2 " " 11 " 5-16 "				.20
2 " " 10 " 5-16 "				.22
2 " " 9 " 3/8 "				.25



## ROUND FRAME WIRE GUARDS.



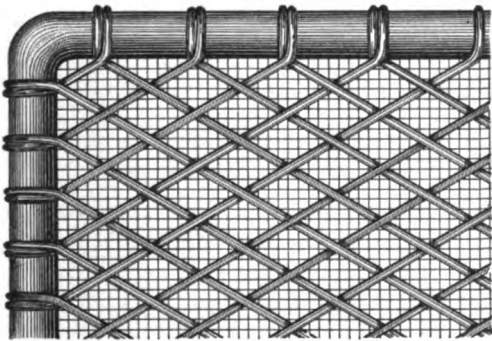
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### No. B 899. Round Frame Wire Guard.

The above guard is adapted for general purposes, but listed here for School House guards. For general price list of wire guards see our No. B 489½ guard.

Mesh.	Wire.	Frame.	Per sq. ft.
1½ inch.	12	5-16 inch.	25c.
1½ "	11	5-16 "	30c.
1½ "	12	5-16 "	22c.
1½ "	11	5-16 "	27c.
1½ "	10	5-16 "	30c.
1½ "	11	5-16 "	25c.
1½ "	10	5-16 "	27c.

Above prices include painting green and ornamenting with "gold" bronze, and we so finish unless otherwise ordered.



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### No. B 998. Round Frame Wire Guard.

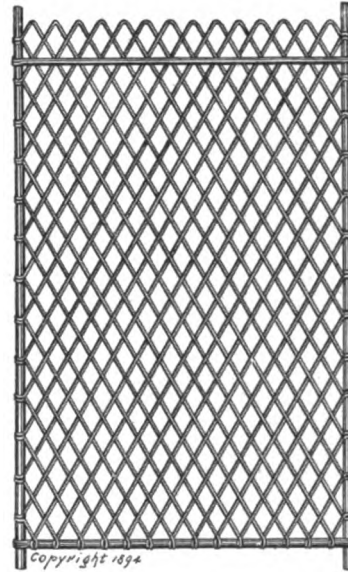
The above illustrates a wire guard lined with fine wire cloth. It may be lined to keep out flies or of a coarser mesh to keep out vermin or small animals.

Prices on guards, the same as No. B 489½.

#### PRICES FOR LINING:

	Per sq. ft.
Lined with green, drab or black screen cloth, extra....	5c.
" " 8x8, 6x6 or 4x4 galv'd wire cloth, extra.....	10c.
" " No. B 583½ pat'n, 5-16 in. mesh galv'd extra	8c.

Prices include painting green and ornamenting with "gold" bronze, and we so finish unless otherwise ordered.



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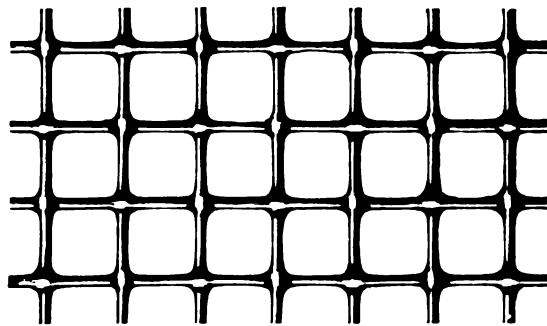
### No. B 909. Round Frame Wire Guard.

The above illustrates a style of guard used quite generally for store doors, etc. They are made so that they can be easily removed. They can also be made to lock in place.

#### PRICES:

Mesh.	Wire.	Frame.	Per sq. ft.
1½ inch.	12	5-16 inch.	30c.
1½ "	11	5-16 "	25c.
1½ "	12	5-16 "	28c.
1½ "	11	5-16 "	30c.
1½ "	10	5-16 "	32c.
1½ "	9	3-8 "	35c.
1½ "	11	5-16 "	30c.
1½ "	10	5-16 "	35c.
1½ "	9	3-8 "	37c.
2 "	11	5-16 "	25c.
2 "	10	5-16 "	27c.
2 "	9	3-8 "	30c.
2 "	8	3-8 "	35c.

Above prices include painting green and ornamenting with "gold" bronze, and we so finish unless otherwise ordered.



Out illustrating full size mesh.

### No. B 583½. Woven Wire Window Guard

Each wire has a tensile strength to sustain 128 pounds.

5-16 mesh No. 19 wire "Barbee Standard" cloth, galvanized.

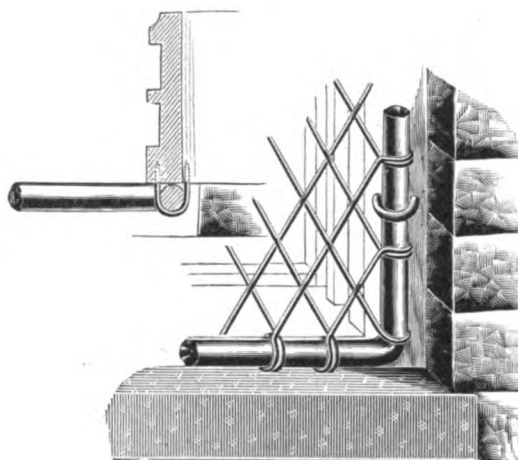
Price.....10 cts. per square foot.

Widths carried in stock: 24 in., 30 in., 36 in., 42 in. and 48 in.

Full roll contains 50 lineal feet.

Specially adapted for church window guards, factory window guards, skylight protection, protection of hot house glass, basement window guards, covering ventilators, protection for cold air ducts.

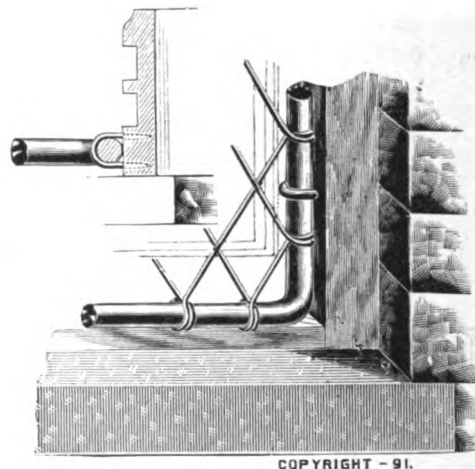
## ROUND FRAME WIRE GUARD ATTACHMENTS.



**No. B 91.**

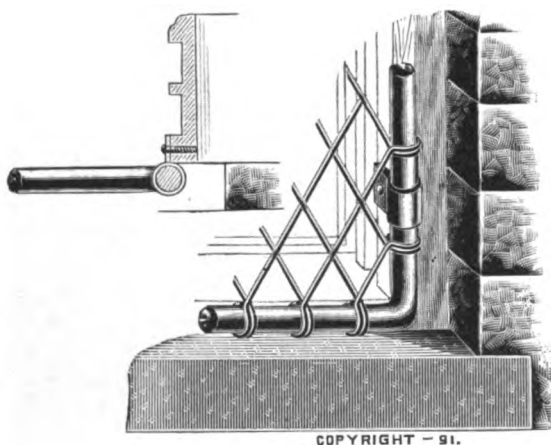
### Round Rod Frame Attachment.

Above illustrates Round Rod Frame Attachment, by stapling to outside of window frame. The illustration clearly shows where attachment is made. When taking measurements for guards for this style of attachment, the "width" measurement should be taken on the edge of window frame, about one-half inch from the brick or stone, so that the center of the frame of wire guard will staple to the center of edge of frame. The "height" measurements should be taken from about one-half inch from top of stone sill to about one-half inch from edge of window cap at top.

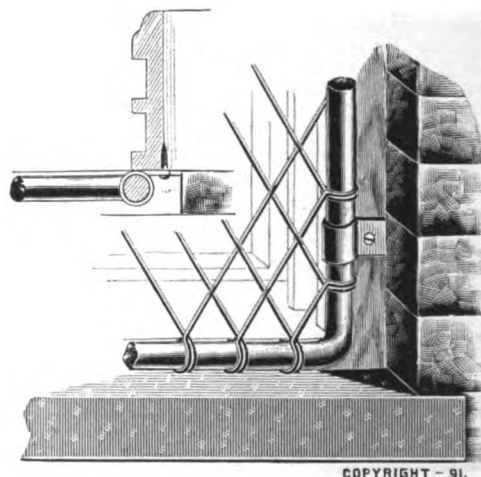


**No. B 92. Attachment.**

Above attachment shows wire guard attached to inside of window frame, or on that point where it is usual to hinge outside window blinds. "Width" measurements should be taken from the inside of window frame. "Height" measurements from top of wood sill to under side of window frame at top. The illustration should suggest how measurements are to be taken.



**No. B 95. Attachment.**

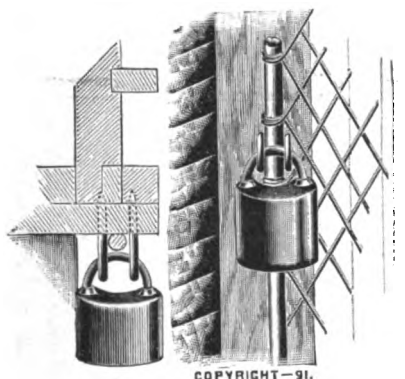


**No. B 96. Attachment.**

No. B 95 and No. B 96 styles of attachment show wire guards put on with small band iron clips. No. B 95 is shown fastened from the inside, and No. B 96 shows guard fastened from the outside. In ordering guards made with these clips be careful that measurements are made properly, so that the guard will set in place as illustrated above. In making round rod frame guards they are always made so that the size is the extreme measurements over all. The thickness of the wire clinching around the frame takes up a small amount of space, but guards are made so that they will measure the size given over all, including this thickness of wire. This style of clip is often used with guards that are made to hinge and lock. See other styles of attachment for locking device. We make an extra charge for furnishing these clips at the rate of about 2½ cents for each clip.

In ordering window guards state which style of attachment you have adopted, as No. B 92 requires the work to be made more accurately, so as to fit properly, than style No. B 91.

## ROUND FRAME WIRE GUARD ATTACHMENTS.



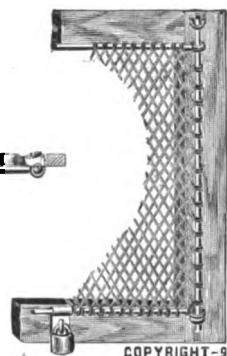
**No. B 97. Locking Device.**

The above represents a very cheap method of locking round rod guards, requiring only wrought staples and padlock.



**No. B 98. Attachment.**

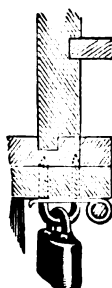
This shows method of stapling on one side of guards where they are to be locked on the other side, the staple over the round rod forming a hinge.



**No. B 99. Locking Device.**

Above shows how "removable" guards may be arranged to lock in place. For prices on this style of guards see our No. B 909 guard.

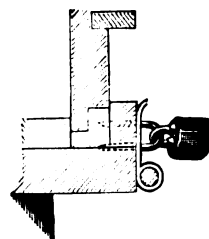
The guard is attached to frame with staples or screw eyes. We usually make an extra charge of 15c. for each guard for furnishing this style of hasp and staple.



No. B 169 and No. B 170 show two methods of locking round rod guards. One is locked from the outside and the other from the inside.

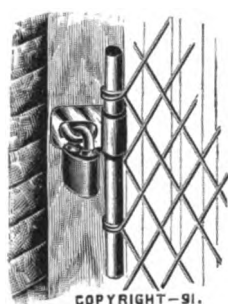
Kindly note how the attachment is made to the window so that proper measurements can be given to make the devices fit properly.

We make an extra charge of 15c. for each guard for furnishing attachments for this style of locking device.



**No. B 169. Locking Device.**

**No. B 170. Locking Device.**



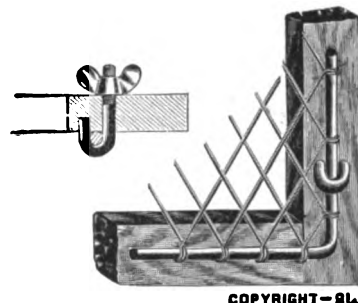
**No. B 171. Locking Device.**

This style of attachment is the same as No. B 169, but shows a different view. It shows more clearly how measurements should be taken.

Length of hasp required should be given, measuring from the outside edge of wire frame to the brick or stone.

We illustrate herewith several styles of attaching round rod frames. Other styles can be adopted, and the illustrations above will assist parties who desire to purchase this class of goods in making sketches, showing how they wish the attachments made, if not wanted as above.

When any style of attachment is ordered, it will be presumed that the measurements have been made so that the style of attachment as selected will work properly, as we give very clear illustrations showing where each style is attached to the window frame. It will also be presumed that the window frames are  $1\frac{3}{8}$  inches thick unless the thickness is given.



**No. B 174 Attachment.**

Above illustrates a method of attaching wire guards by putting them on with a bolt, passing it through the frame and using a thumb nut on the inside.

When ordering thumb bolts always give thickness of wood.

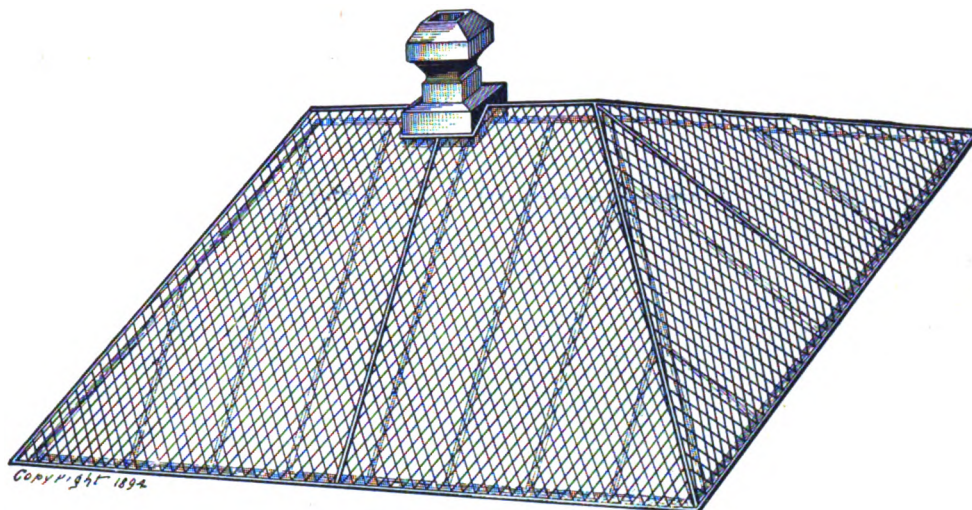
Guards attached as above are easily removed to clean windows, etc. Make measurements so that the bolt can be put through the wood as shown in above illustration.

Thumb bolts from 3c. to 5c. each, extra, depending upon the length.





## SKYLIGHT GUARDS.

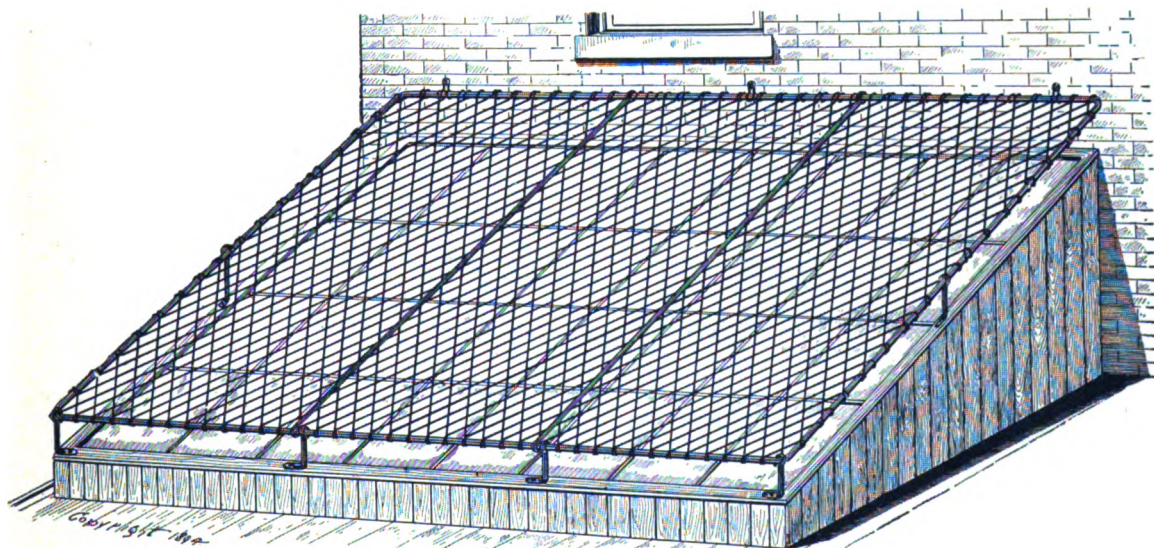


**No. B 102. Skylight Guard.**

PRICES—Made of 1 inch mesh No. 13 wire, 5-16 inch frame.....25 cts. per square foot.  
 " "  $1\frac{1}{4}$  " " " 12 " 5-16 " " .....25 " " " "  
 " "  $1\frac{1}{2}$  " " " 11 " 3-8 " " .....27 " " " "

We give above as an approximate price on these goods. Parties desiring to purchase Skylight Guards will kindly correspond regarding same, giving measurements, etc. There is such a variety of sizes, shapes, etc., that it is difficult to give here other than approximate prices. Give the sizes you want the work made, in addition to sketch showing arrangement of skylight. Price includes painting one coat green. These Guards are usually raised from 4 inches to 6 inches from the glass.

In writing for prices, state whether you desire the supports for raising the guard work, and whether these supports will be attached to wood or iron.



**No. B 103. Skylight Guard.**

This Guard is raised about 6 inches from the glass, by being attached to the wall on one side and to the top of the skylight frame, with iron supports, on the other three sides.

PRICES—Made of 1 inch mesh No. 13 wire, 5-16 inch frame.....25 cts. per square foot.  
 " "  $1\frac{1}{4}$  " " " 12 " 5-16 " " .....25 " " " "  
 " "  $1\frac{1}{2}$  " " " 11 " 3-8 " " .....27 " " " "

Extra for supports.....each, 10 "

Above price includes painting one coat of green, and we so paint unless otherwise ordered.

Either of the above styles of Skylight Guards can be made of Galvanized Wire at an additional cost of 10 per cent. When made of Galvanized Wire we do not paint the Guards unless otherwise ordered.

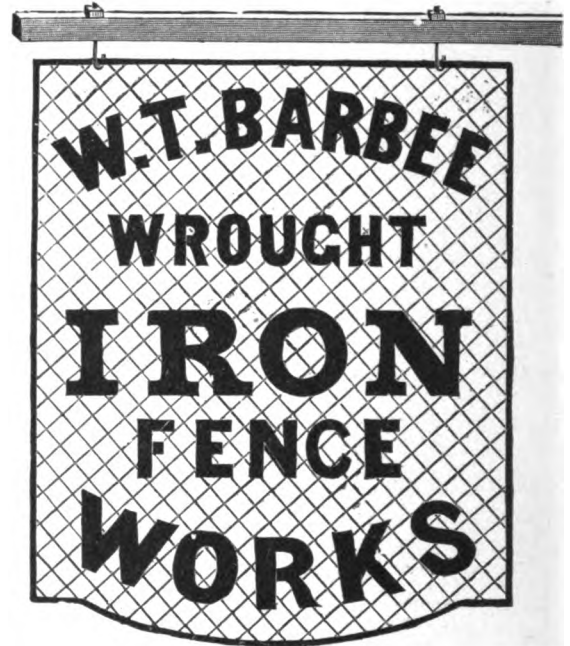
## WIRE SIGNS.

**No. B 580. Hanging Sign.**

PRICE—Lettered in white, per square foot, \$0.75 to \$1.00  
 " gold, " 1.50 to 2.00

Price includes hanger.

This sign is usually made of 2½-inch mesh No. 10 wire, with from 5-16 to ¾-inch round steel frame, depending upon the size of the sign. The lettering on this sign is duplicated and reads the same from both ways. The lettering being painted on in "ribbon" style.

**No. B 517. Wire Sign.**

To read from one way only.

Round iron frame, large crimped mesh, sheet metal letters, tied on to open crimped mesh, fastenings all complete.

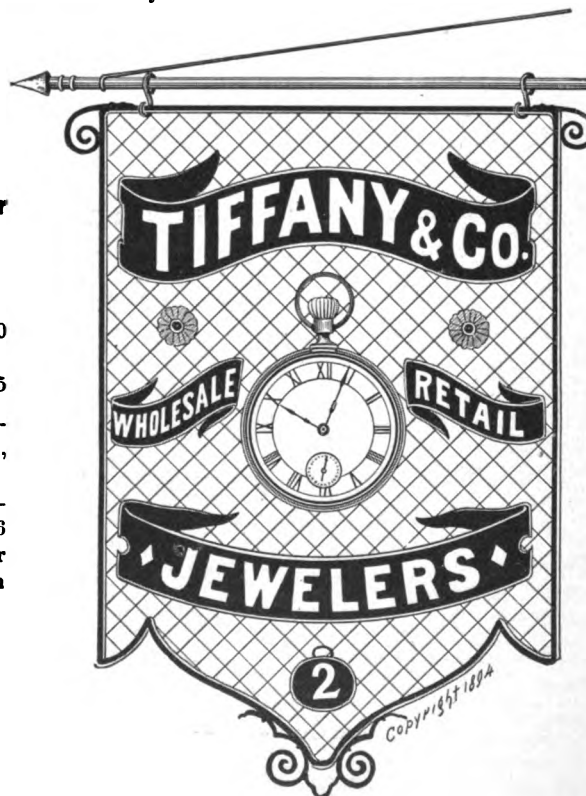
PRICE—Per square foot ..... \$0.40 to \$0.50

**No. B 581. Banner Sign.**

PRICE—Lettered in white, per square foot ..... \$1.00 to \$1.50  
 Lettered in gold, per square foot.. \$2.25 to \$2.75

The watch face is usually finished in white enamel, with black figures.

This sign is made of 2½-inch mesh No. 10 wire, 5-16 or ¾ round rod frame. Other sizes of meshes and wire can be used.



When a "banner" sign is desired, it is not necessary to follow the exact shape which we give, if parties desire to make sketch. We illustrate some of the most desirable shapes, but other shapes can be made. In order to obtain estimates make a sketch similar to the ones which we show, and put in the lettering, etc., desired. State size wanted, and we will quote prices for special wants by return mail.

**“THE SIGN OF THE TIMES.”**



**No. B 579. Ornamental Roof Sign.**

### Prices of Wire Work with Heavy Steel Channel Frames:

	24	"	"	8	"	per square foot, \$0.32
	24	"	"	8	"	.30
	3	"	"	7	"	.35
	24	"	"	8	"	.30
	24	"	"	8	"	.30
	3	"	"	7	"	.35

### Prices of Letters:

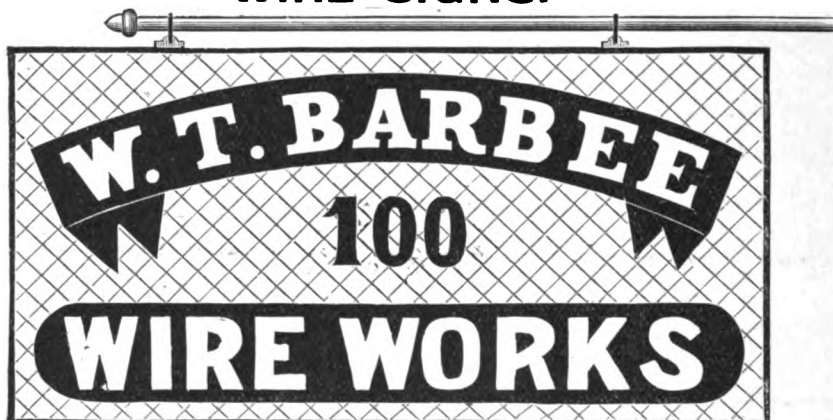
of letters:

12 inch, 25c each; 14 inch, 27c each; 16 inch, 30c each; 18 inch, 35c each; 20 inch, 42c each; 23 inch, 55c each; 24 inch, 75c each; 30 inch, \$1.00 each; 36 inch, \$1.50 each; 48 inch, \$2.50 each.

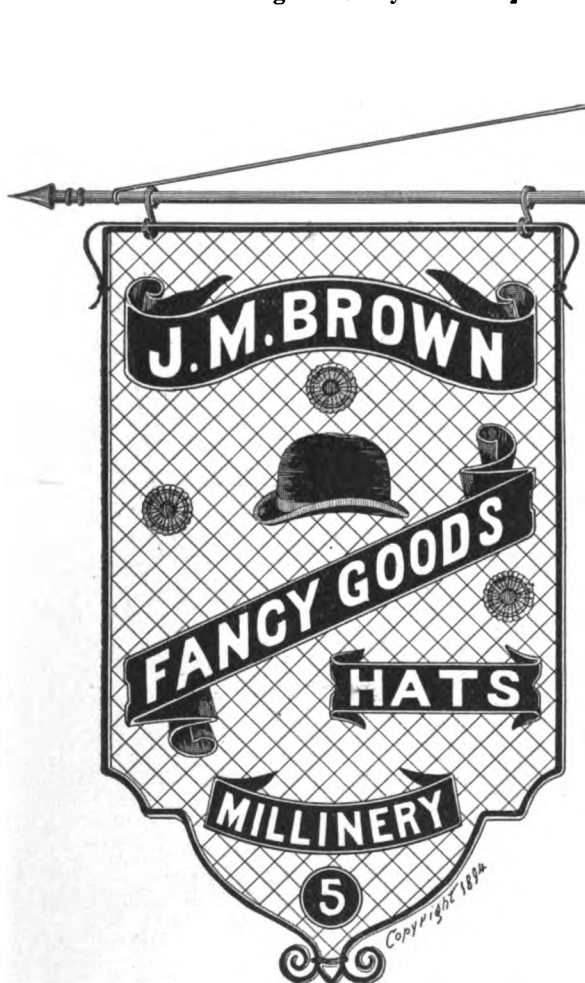
The above prices are approximate, as close prices cannot be given, inasmuch as different styles of lettering and different sizes of signs would to considerable extent change the cost, but we give approximate prices so that parties may have some understanding as to about the cost of this class of sign work. Price includes painting black. The price per square foot on the sign also includes the ornaments. We can furnish signs without the lettering if desired. This sign is so constructed that it is easy to bolt together and set up. It is stronger and more durable and not to be in any way compared with the old style bungling gas pipe frame signs. We guarantee it superior in every respect. It can be shipped, handled and put up for half the expense of handling one of the old style with gas pipe framing.



## WIRE SIGNS.

**No. B 516. Wire Sign.**

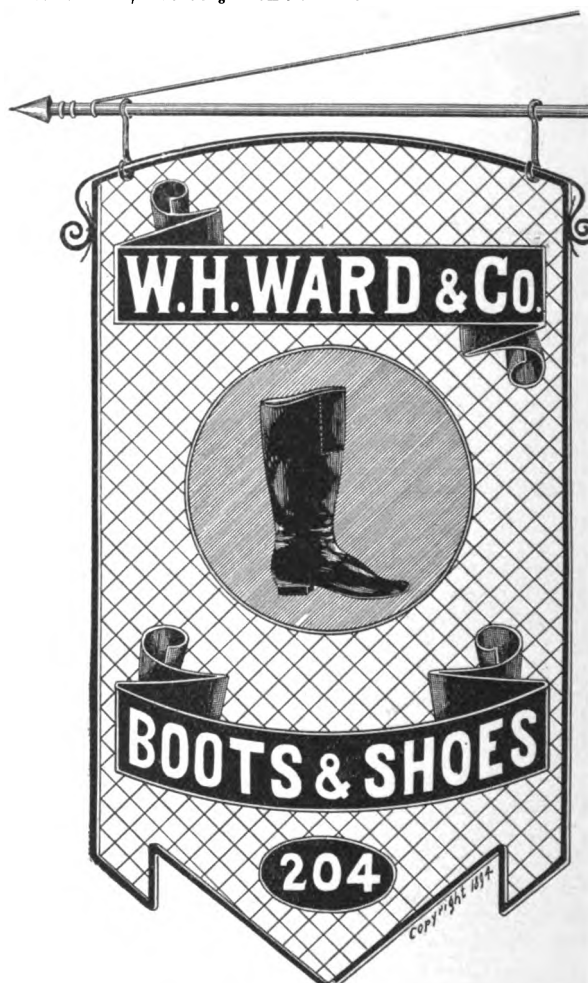
PRICE—Lettered in white, per square foot, \$0.75 to \$1.00. Lettered in gold, per square foot, \$1.50 to \$2.00.  
This sign is usually made of  $2\frac{1}{2}$ -inch mesh No. 10 wire, 5-16 or  $\frac{3}{8}$ -inch round rod frame.

**No. B 577. Wire Sign.**

PRICE—Lettered in white, per square foot, \$0.80 to \$1.00  
“ gold, “ “ 1.25 to 1.75

This sign is usually made of  $2\frac{1}{2}$ -inch mesh No. 10 wire, 5-16 or  $\frac{3}{8}$ -inch round rod frame.

Parties who wish signs will please furnish us with sketch corresponding to our styles, giving size and lettering wanted, and we will quote prices by return mail.

**No. B 578. Wire Sign.**

PRICE—Lettered in white, per square foot, \$1.00 to \$1.25  
“ gold, “ “ 1.50 to 1.75

It is difficult to give prices on signs other than their approximate values for the reason that the style and quantity of lettering wanted determines the cost.



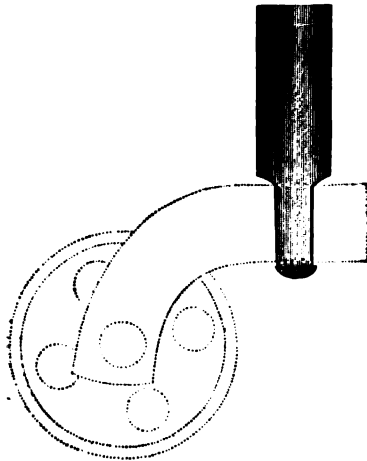


## WIRE FLOWER POT STANDS.

The following illustrations comprise the most popular styles of our manufacture. We solicit a careful comparison of our work, as to stands, trellises and baskets, with that of other manufacturers, particularly as to strength of material, details of construction and beauty of finish.

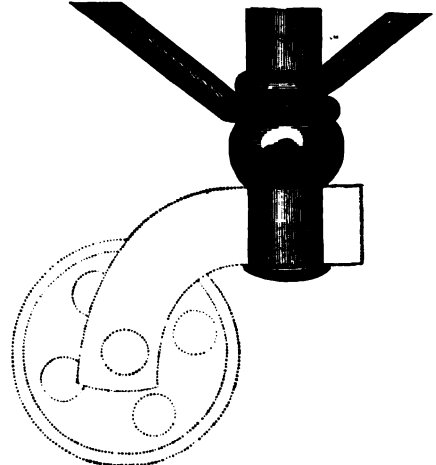
The large demand for our stands has convinced us that GOOD WORK IS APPRECIATED. We do not make "*Anything that will sell,*" but what will sell and be appreciated by purchasers.

OUR STANDS ARE ALL GUARANTEED TO BE SUPERIOR IN DESIGNS, STRENGTH, DURABILITY and FINISH to any other make now on the market.

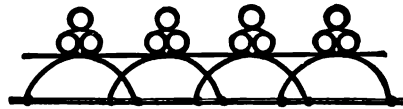


OLD METHOD.

Owing to the heavy weight and constant strain on, and defective methods of attaching casters, purchasers have been seriously annoyed by breakage. This defect we have successfully overcome by the use of our patented upset ball shoulder, which greatly adds to the strength of the leg, instead of weakening it, by cutting away to form a bearing for the caster. The accompanying cuts clearly illustrate our method, and that of others. This improvement, together with heavier material than is generally used, cannot but be appreciated.



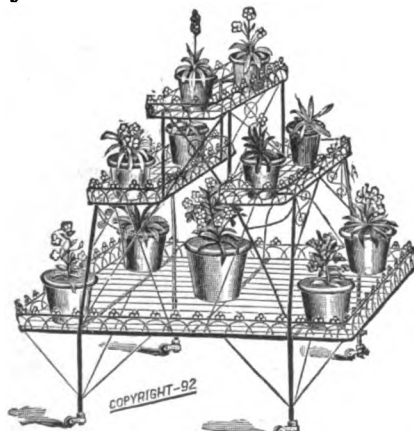
OUR PATENTED METHOD.



(COPYRIGHTED.)

### STYLE OF BORDER USED ON ALL OUR FLOWER POT STANDS.

The above design of border is used on all styles of stands of our make, although most of the cuts show the old style. This border makes a much nicer finish, and is less liable to catch clothing and get out of repair than *the old style*.



No. B 393 $\frac{3}{4}$ .

#### 5 Step Pyramid Flower Stand.

Height, 36 inches; side shelves, 22 inches long; bottom shelf, 40 inches by 20 inches.

Price.....\$6.50

Will hold from 24 to 30 pots.

REMEMBER *all* of our stands have this border exactly as shown and strong casters attached as shown above.

In ordering from our catalogue see that you get this style of border. Do not allow your dealer to put in inferior stands of other style of manufacture.

*Flower stands do not need boxing or crating. We have shipped thousands of them to all parts of the country and have never had complaint of breakage.*



No. B 435 $\frac{1}{2}$ . Flower Stand.

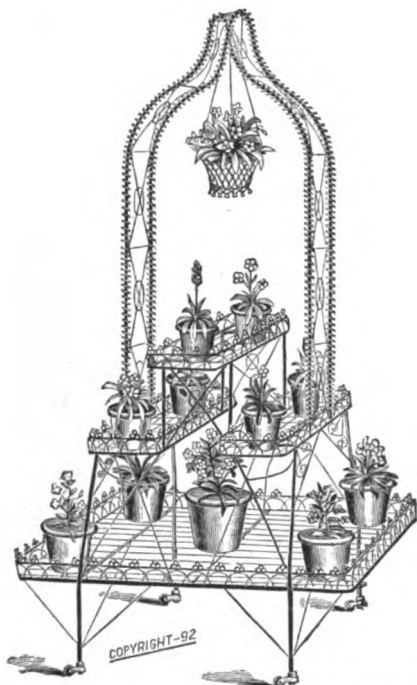
SEMI-CIRCULAR.

42 inches wide, 28 inches deep, 36 inches high.

Price.....\$5.50

Will hold from 18 to 24 pots.

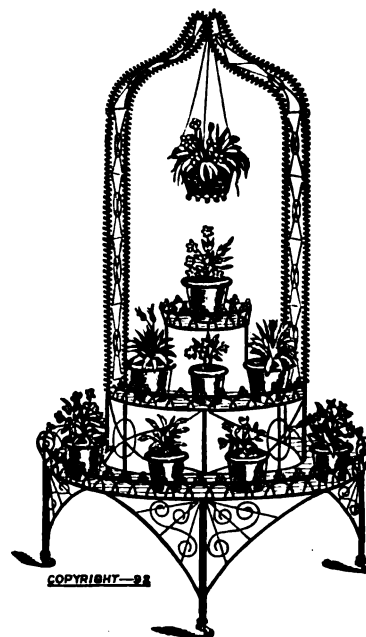
## WIRE FLOWER POT STANDS.



**No. B 393 $\frac{1}{2}$ . Pyramid Flower Stand.**

5 feet 9 inches high; shelves 22 inches long, bottom shelf 40 inches by 20 inches. Price.....\$7.50

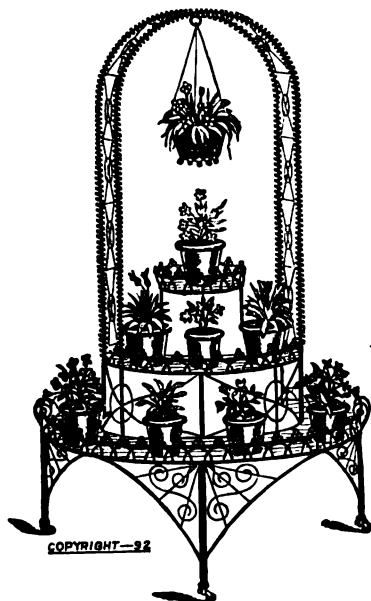
An elegant new design. Will hold from 24 to 30 pots. Plants are displayed equally well from all sides and it occupies but little space; a zinc pan, oil-cloth or paper can be put on lower shelf to protect carpet.



**No. B 392 $\frac{1}{2}$ .**

**Semi-Circular Flower Stand.**

3 feet 6 inches wide, 28 inches deep, 5 feet 8 inches high. Price.....\$7.00  
Will hold from 18 to 24 pots.



**No. B 430 $\frac{1}{2}$ . Flower Pot Stand.**

SEMI-CIRCLE WITH ROUND ARCH.

42 inches wide, 32 inches deep, 5 feet 8 inches high.

Will hold from 18 to 24 pots. Price..... \$7.00

All our Stands are made with Border as shown on this page, but most of the illustrations on following pages show the Old Style Border. They are all finished in Green and Gold.



**No. B 432 $\frac{1}{2}$ . Flower Stand.**

6 feet 6 inches high, 42 inches wide, 24 inches deep.

Price.....\$9.50

This is a new and attractive design. Holds a large number of plants—30 to 40 pots, and takes but little room.

## WIRE FLOWER POT STANDS.



**No. B 434. Flower Stand.**

42 inches high, shelves 3 feet 2 inches long (a good wall stand)..... \$6.50

Will hold from 24 to 30 pots.



**No. B 435. Flower Stand.**

Large semicircle, 4 feet 6 inches wide, 32 inches deep, 42 inches high ..... \$6.50

Our Stands are Painted a Beautiful Green, and Nicely Ornamented with Gold Bronze, and are made with New Style "Clover Leaf" Border.

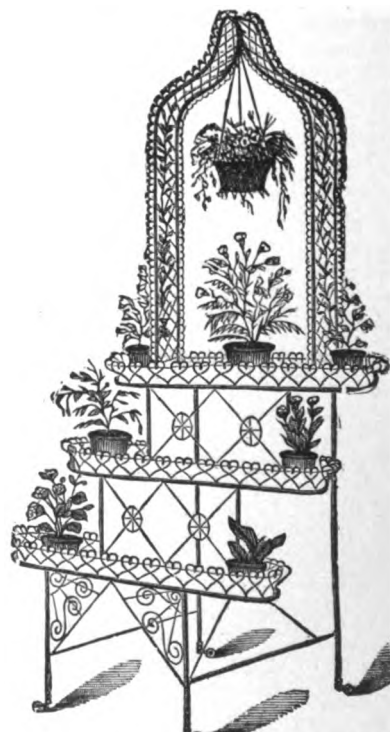


**No. B 392. Semicircle Stand.**

WITH GOTHIC ARCH.

4 feet 6 inches wide, 32 inches deep, 6 feet 6 inches high ..... \$8.00

Will hold from 24 to 30 pots.



**No. B 432. Flower Stand.**

6 feet 6 inches high, including arch, shelves 3 feet 3 inches long, 30 inches deep. Price with arch and basket..... \$8.00

Will hold from 24 to 30 pots.



## WIRE FLOWER POT STANDS.



**No. B 397. Flower Stand.**

Size, 3 feet 8 inches high, 4 feet long, 32 inches deep.  
Will hold from 26 to 32 pots. The graceful curves  
in this stand make it very attractive. It de-  
serves its popularity.

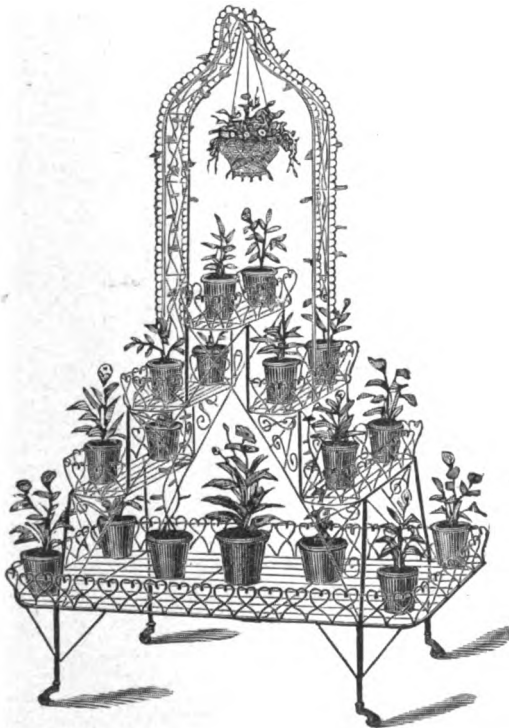
Price.....\$3.50



**No. B 393 1/2.  
7-Step Pyramid Flower Stand.**

With side shelves, 42 inches high, 22 inches deep,  
48 inches wide. Price.....\$3.50  
This is an entirely new design, holds a large number  
of pots, and takes up little room. The plants are  
equally well displayed when seen from the room  
or from outside of window.

Our Stands are Much Superior in Strength and Style of Finish to  
those ordinarily placed on the market, and our prices lower.



**No. B 393. Pyramid Flower Stand.  
With Gothic Arch and Basket.**

Height, 6 ft. 6 in., width, 4 ft., depth, 22 in. Price, \$10.00.  
This is a new design. Will hold from 35 to 40 pots of  
medium size.



**No. B 394.**

3-step stand, square top, 60 in. high, 42 in. wide,  
24 in. deep. Will hold from 35 to 40 pots.  
Price.....\$10.00

## WIRE FLOWER POT STANDS.



**No. B 429 1/2. Double Square Stand.**

3 feet 6 inches high, shelves 38 inches long, depth of stand 46 inches. Price..... \$9.50

A nice greenhouse, conservatory or bay window stand; holds from 40 to 45 pots.

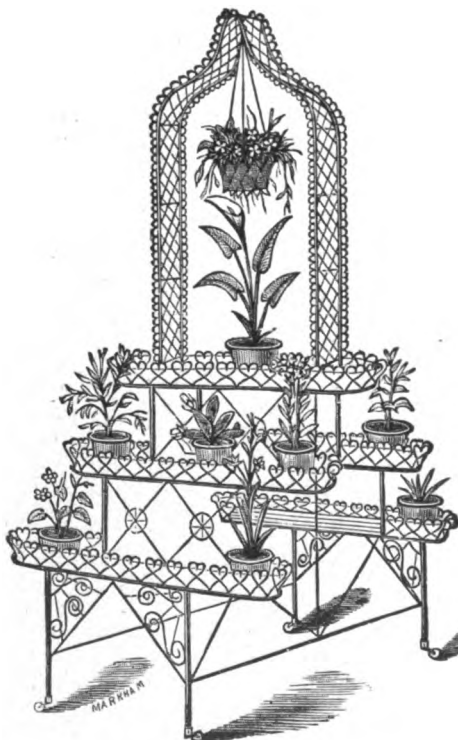
Our Stands are Carefully Made, Painted a Beautiful Green and Ornamented with Gold Bronze.  
All Our Stands are made with Special "Clover Leaf" Border.



**No. B 395. Flower Stand.**

42 inches wide, 3 feet 2 inches high, 24 inches deep. Price..... \$8.00

This is a new design, and will hold from 30 to 40 pots.



**No. B 429. Flower Stand.**

Double square stand, with arch, 6 feet 6 inches high, shelves 38 inches long, 46 inches deep.

Price..... \$11.00



**No. B 398. Flower Stand.**

Stand and arch 6 feet 8 inches high, 4 feet long, 32 inches deep. Price..... \$10.00

This is a very graceful design, and much admired when properly filled with plants.

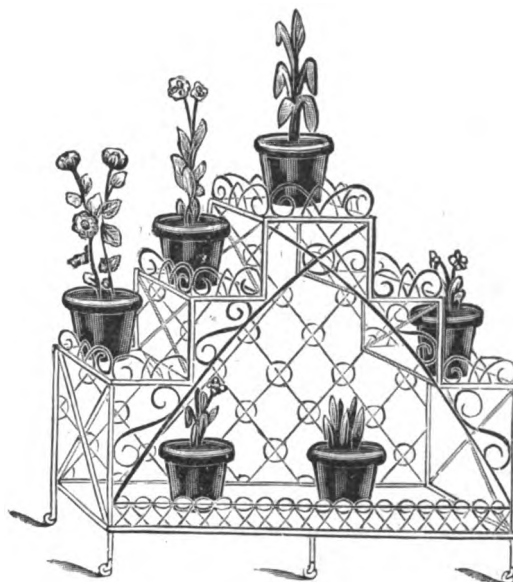
## WIRE FLOWER POT STANDS.



**No. B 396 1/2. Square Flower Stand.**

With side shelves; height 3 feet 6 inches, length 3 feet 10 inches, depth 30 inches. Price.....\$10.50

We make all of the stands noted in this catalogue with our ELEGANT NEW DESIGN "CLOVER LEAF" BORDER on all the shelves, without additional charge.



**No. B 436. Side Shelf Stand.**

3 feet 6 inches long, 3 feet 6 inches high, 27 inches deep. Price.....\$8.00



**No. B 396. Square Flower Stand.  
With Arch and Basket.**

Suitable for bay windows, conservatories, etc.  
6 feet 6 inches high, depth 30 inches, length 3 feet 10 inches. Price.....\$12.00



**No. B 430. Semicircle Stand.  
With Round Arch.**

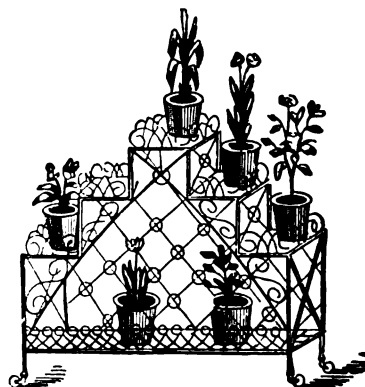
4 feet 6 inches wide, 32 inches deep, 6 feet 6 inches high. Price.....\$8.00

## WIRE FLOWER POT STANDS.



**No. B 438. Oval Stand.**

3 feet high, 2 feet 8 inches long, 15 inches wide.  
Price.....\$5.00



**No. B 436 1/2. Side Shelf Stand.**

Height 3 feet, length 3 feet 6 inches, depth 22 inches.  
Price.....\$7.50

**Our Stands are Painted a Beautiful Green and Ornamented with Gold Bronze.**



**No. B 431. Large Revolving Stand.**

4 feet 6 inches high, 3 feet diameter. Price, \$14.00.



**No. B 428. Flower Stand.**

7 feet high, shelves 40 inches long, 18 inches wide, \$13.00.



## WIRE FLOWER POT STANDS.



**No. 443 1/2. Two-Shelf Square Stand.**

Beautiful design, 2 feet 8 inches high, shelves 33 inches long, 18 inches deep. Price.....\$4.00

On account of low price and convenient style, this is one of the best selling stands manufactured. Every dealer should have this and No. B 435 1/2 in stock.



**No. B 440 1/2. Stand.**

Without Pan.....\$4.00

**No. B 441 1/2. Stand.**

With Pan.....\$5.00

Stand and arch 5 feet high, without arch 24 inches, shelf 32 inches long and 10 inches wide. A water-tight pan is fitted in at the base for earth, moss and flowers.

Our Stands are painted a Beautiful Green and Ornamented with Gold Bronze. We can Paint Other Colors, but it will usually cause Delay of Two or Three Days in Making Shipments.



**No. B 443. Two-Shelf Square Stand.**

5 feet 8 inches high, 33 inches long, 18 inches deep.

Price.....\$5.50

The above is a popular stand on account of its low price and attractive and convenient shape.



**No. B 433. Revolving Stand.**

3 feet 6 inches high, 27 inches in diameter. Price, \$6.50

This is a neat and convenient stand. Shelf can be turned around to water and care for plants.

Holds from 10 to 15 pots.

## AQUARIUM AND FLOWER POT STANDS.



**No. B 440.**  
**Single Basket.**

20 inches high, 27 inches long and 9½ inches wide.

Price..... \$3.00

**No. B 441.**

Same style as No. B 440, only longer. 24 inches high, 31 inches long, 10½ inches wide.

Price..... \$3.50



**No. B 390.**

Hour glass pattern for moss, flower and bouquet stand. Height 30 to 36 inches.

Price..... \$5.00



**No. B 347.**  
**Wire Guard for Window Shelf.**

These shelves or brackets are intended to put on the outside of the window frame sill, for flower pots, to keep them from falling out. The front, sides and bottom are made of wire, with a fastening at the back to screw to the window frame, or they can be used inside as a bracket to set pots on. If made with galvanized pan 75 cents extra. 4½ inches high and 7 inches wide.

Price per lineal foot..... \$0.50



**No. B 362. Aquarium Flower Stand**

Size of Aquarium, 24 inches long, 15 inches wide and 13 inches deep. Size of stand, 3 feet long and 2 feet wide.

Price, complete with stand..... \$20.00

Price of Aquarium alone..... 12.00

**No. B 362½.**

Size of Aquarium, 18 inches long, 13 inches wide and 13 inches deep. Size of stand, 2 feet 6 inches long and 2 feet wide.

Price, complete with stand..... \$15.00

Price of Aquarium alone..... 9.00

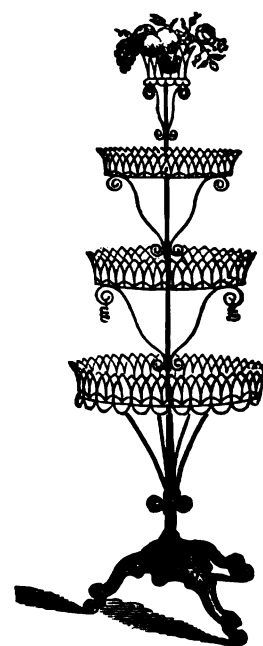
This combination of an ornamental wire stand and aquarium makes a very attractive appearance. The plants being near to water do well, and become very thrifty in growth. The stand is handsomely painted and bronzed.



**No. B 439.**

16 inches high and 14 inches in diameter.

Price..... \$2.00



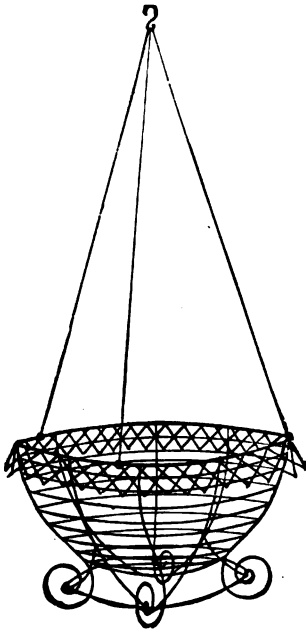
**No. B 439½.**

**Flower or Fruit Stand.**

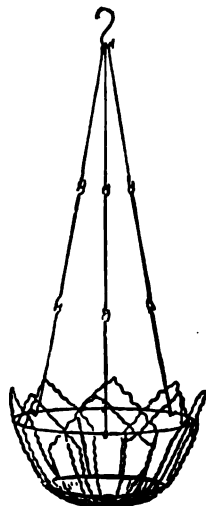
This is 4 feet 6 inches high, and has three revolving shelves and a basket. It is used as a fruit stand for displaying oranges, lemons, etc.

Price..... \$8.00

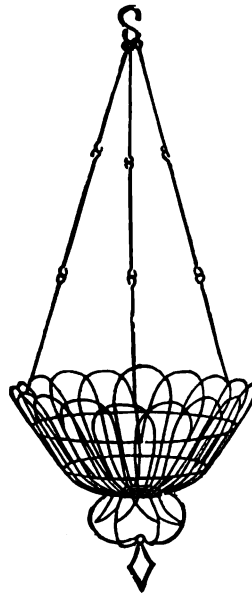
## HANGING BASKETS.

**No. B 422.**

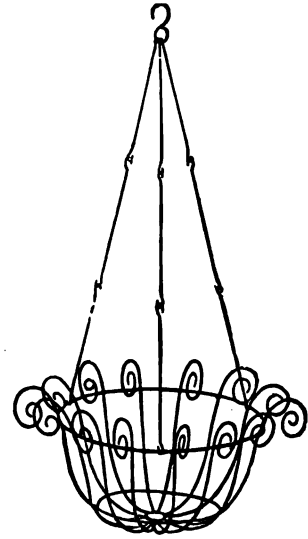
No. 0, without stand, per doz.. \$3.00  
 No. 00, with " " 3.50  
 No. 0, Each ..... .30  
 No. 00. Each ..... .35

**No. B 425.**

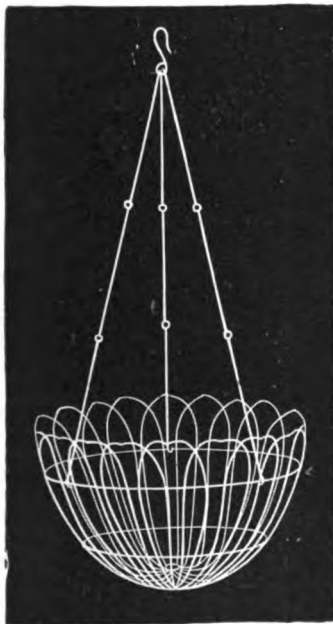
9 inches diameter,  
 per doz....\$2.50  
 Each..... .30

**No. B 419.**

12 in. diameter, per doz., \$5.00  
 Each..... .50

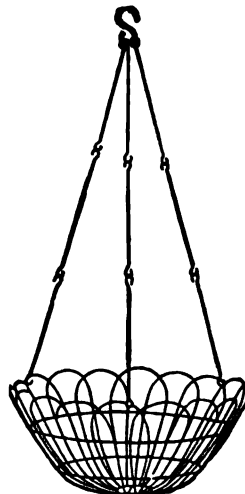
**No. B 420.**

12 in. diameter, per doz., \$4.50  
 Each..... .40

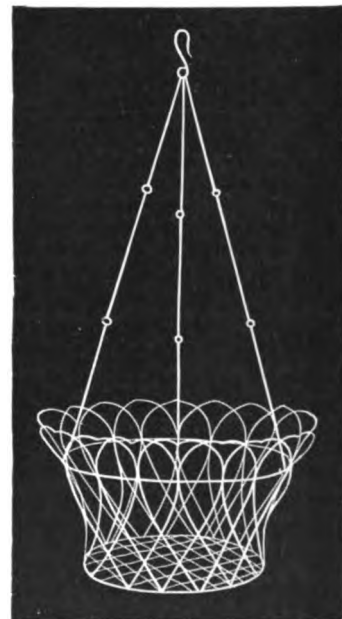
**No. B 427.**

10 in. diameter, 5 inches deep,  
 per doz.....\$3.00  
 Each ..... .30

All our baskets are painted  
 a beautiful green, or we can  
 furnish them tin-plated at an  
 additional cost of 20 per cent.

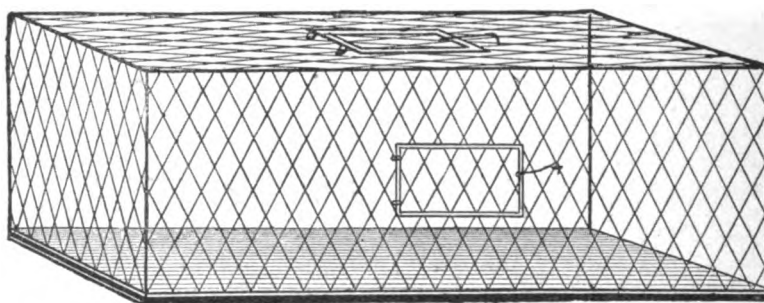
**No. B 418.**

10 in. diameter, per doz ...\$3.25  
 12 in. " " .... 4.50  
 10 in. " each, .... .30  
 12 in. " " .... .40

**No. B 426.**

10 in. diameter, 5 1/4 in. deep,  
 per doz.....\$3.50  
 Each..... .35

## POULTRY COOPS.

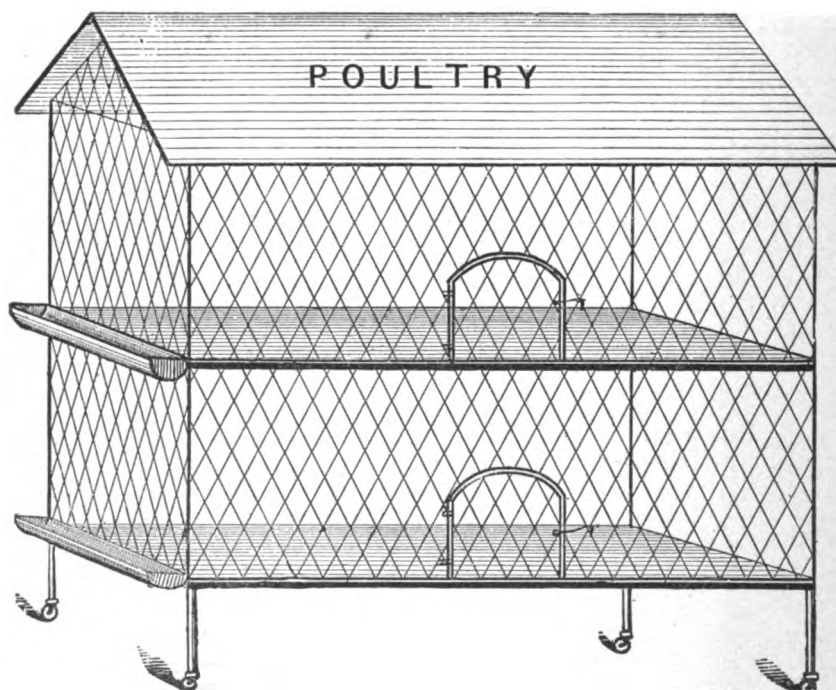


**No. B 82. Poultry Coop.**

Length	2 feet,	width	18 inches,	height	12 inches.	price, each,	\$4.75
"	3 "	"	24 "	"	14 "	"	5.75
"	4 "	"	28 "	"	16 "	"	6.75

These Coops are made with round steel frame,  $1\frac{1}{2}$ -inch mesh No. 11 crimped wire and wooden bottom, especially adapted to shipping and carrying Chickens, Geese, Ducks, Turkeys or any other poultry to and from market. They are not so heavy and clumsy as the old style wooden coops, yet stronger and easier to handle. Can make any size to order.

## POULTRY HOUSE OR COOP.



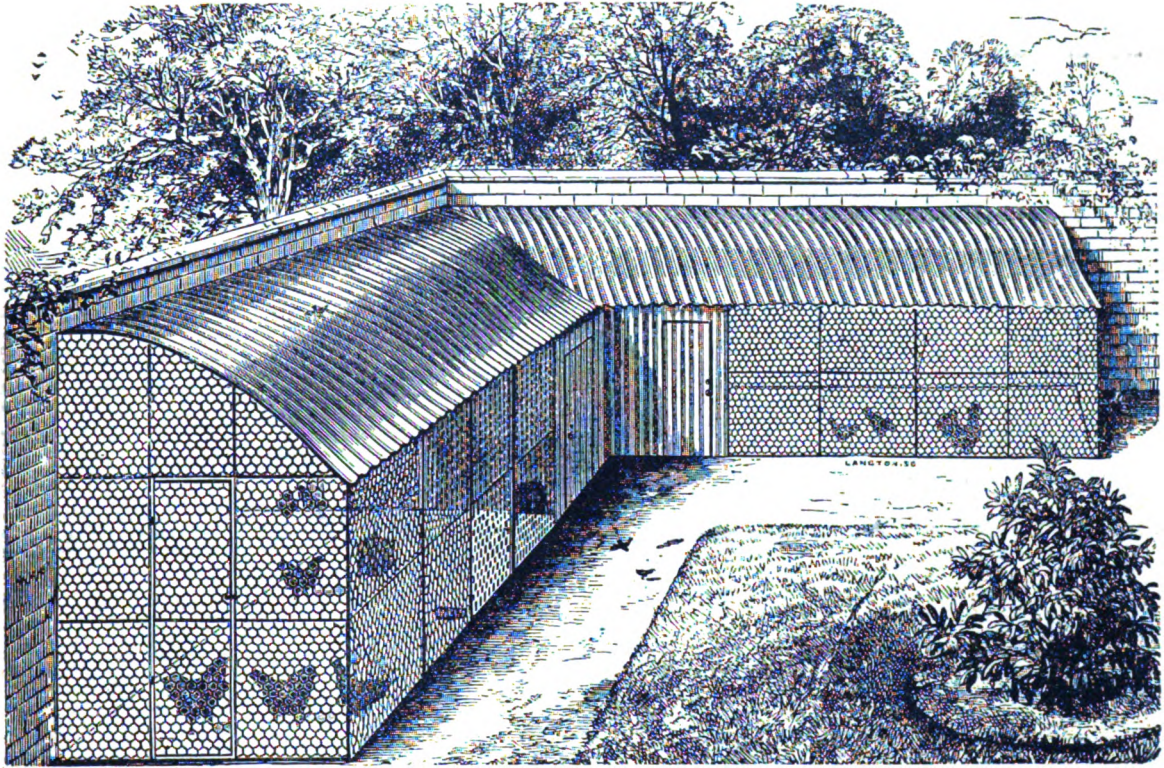
**No. B 83. Poultry Coop.**

Length	width	height	price, each,	Channel Steel Frame.	Round Steel Frame.
4 feet,	24 inches,	4 feet.	\$16.00		\$12.00
" 5 "	" 24 "	" 4 "	18.00		13.50
" 6 "	" 24 "	" 4 "	20.00		15.00

These Coops are made with wood roof, with  $1\frac{1}{2}$ -inch mesh No. 11 crimped wire at both sides and ends. They have water and feed pans at both ends; have removable bottom to clean them; are made on wheels so they can easily be moved; can be made any desired size, price in proportion.



## POULTRY HOUSE.



**No. B 141. Poultry House.**

No. B 141 Poultry Houses as illustrated above are made of galvanized hexagonal nettings. See our galvanized hexagonal poultry netting list.

We would recommend to parties who would wish to make a coop of this kind to use heavy nettings, such as 2-inch No. 16, 2-inch No. 15, or 2-inch No. 14.

The supports or uprights are made of about  $\frac{1}{2}$ -inch round rods, or may be made of  $\frac{3}{4}$ -inch O. D. gas pipe. The roof is of galvanized or plain corrugated sheet iron.

The above arrangement makes a very neat and durable Poultry House. The same arrangement can be preserved and use wood frame work with either shingled or sheet iron roof.

The corrugated sheet iron can generally be purchased of your nearest hardware dealer. If you cannot purchase it, write us, and we will put you in correspondence with parties who furnish this class of goods, or we will furnish it to you at the market price.

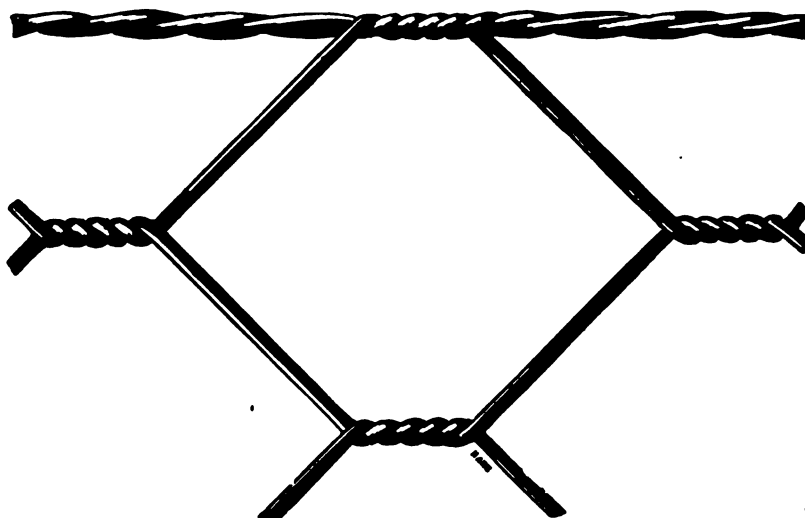
The nettings are listed under head of "Galvanized Hexagonal Netting," where full information is given regarding this class of goods.

## HEXAGONAL MESH STEEL WIRE NETTINGS.

**Thoroughly Galvanized AFTER they are Woven, which Makes Them Much Stronger, and Rust Proof.**

### MAY BE USED FOR

Poultry houses,  
Pigeon lofts,  
Dove cotes,  
Game enclosures,  
Trellises,  
Bird houses,  
Animal cages,  
Tennis grounds,  
Croquet borders,  
Chicken runs,  
Wire signs.



### MAY BE USED FOR

Grape trellises,  
Training vines,  
Rabbit hutches,  
Front fences,  
Division fences,  
Lawn protection,  
Park cages,  
Dog kennels,  
Pet stock yards,  
Nursery protection.  
Summer houses.

Above cut illustrates full size 2 inch mesh galvanized hexagonal netting.

PUT UP IN ROLLS 150 FEET LONG.

Mesh.	Wire.	Tensile Strength of each Wire.	BEST ADAPTED FOR	Price List.
2 inch.	No. 20	100 lbs.	For poultry houses, yards, etc. ....	2½c per sq. foot
2 "	" 19	128 "	"Standard," for poultry houses, trellises, etc. ....	2½c " "
2 "	" 18	160 "	Heavy, for poultry houses, trellises, etc. ....	3½c " "
2 "	" 17	208 "	Extra heavy, for poultry houses, trellises, etc. ....	4½c " "
2 "	" 16	264 "	Fences, trellises, animal cages, etc. ....	5½c " "
2 "	" 15	352 "	"Standard," for front and division fences. ....	7½c " "
2 "	" 14	456 "	Extra heavy, for fences ....	9½c " "

DISCOUNT: In full rolls. .... per cent. We do not cut rolls.

Two inch, No. 20, often used for poultry houses, trellises, etc., is kept in stock, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60 and 72 inches wide.

Two inch mesh, No. 19 wire, being "Standard" for poultry nettings, bird houses, trellises and light lawn protection, and 2 inch No. 18 wire, which is often used for the same purposes, are kept in stock, 6, 12, 18, 24, 30, 36, 42, 48, 54, 60 and 72 inches wide.

Two inch mesh, No. 17 wire, is made in all the above widths, but the demand not being so general, our stock may be short on some widths, but they can be supplied on short notice.

Two inch, No. 16 wire, is carried in stock, 24, 30, 36, 42, 48, 54, 60 and 72 inches wide.

Two inch, No. 15 wire, for front and division fences, and 2 inch No. 14 wire, which is often used, is carried in stock, 24, 30, 36, 42, 48, 60 and 72 inches wide.

Staples, especially adapted for putting up nettings, 12 cents per pound, net. Put up in 1 pound packages and in 10 pound boxes.

MAY BE USED FOR

Poultry yards, where  
a finer than "Stand-  
ard" 2 inch mesh is  
required.

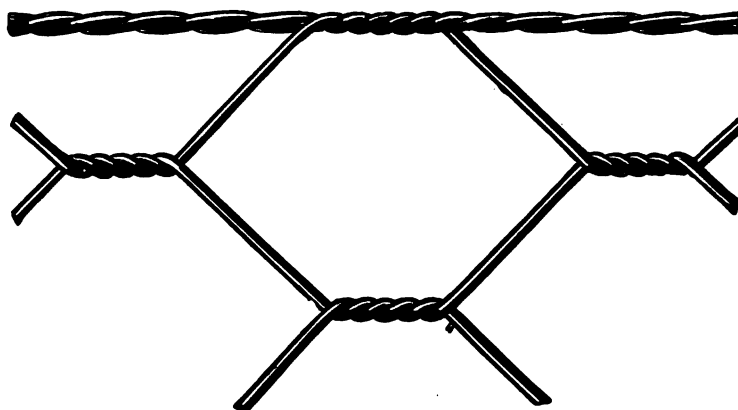
Chicken runs.

Rabbit hutches.

Tree protection.

Trellises.

Wire banners, etc.



MAY BE USED FOR

Pigeon cages.

Enclosures for small  
animals.

Drying glue, wool and  
paper.

Protecting plants,  
flower gardens,  
lawns, etc.

Drying leather board.

Above cut illustrates full size  $1\frac{1}{4}$  inch mesh galvanized hexagonal netting.

PUT UP IN ROLLS 150 FEET LONG.

Mesh.	Wire.	Tensile Strength of each Wire.	BEST ADAPTED FOR	Price List.
$1\frac{1}{4}$ inch.	No. 20	104 lbs.	Chicken runs, bird houses, etc.....	3 c per sq. foot
$1\frac{1}{4}$ "	" 19	128 "	Protecting plants, flower gardens, etc.....	3 $\frac{1}{2}$ c " "
$1\frac{1}{4}$ "	" 18	166 "	Animal cages, tree protection, etc.....	4 $\frac{1}{2}$ c " "
$1\frac{1}{4}$ "	" 17	208 "	Small wild animal cages, etc.....	7 $\frac{1}{2}$ c " "
$1\frac{1}{4}$ "	" 16	204 "	Extra strong for wild animal cages, etc.....	8 $\frac{1}{2}$ c " "

DISCOUNT: In full rolls.....per cent. We do not cut rolls.

The following widths are kept in stock: 24, 30, 36, 42, 48, 54, 60 and 72 inches wide.

MAY BE USED FOR

Drying glue, paper and  
leather board.

Small animal cages.

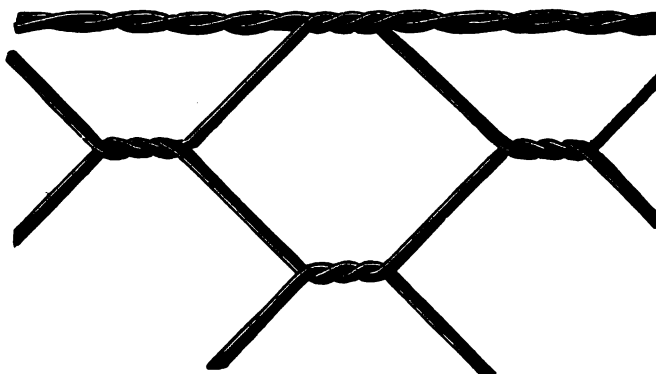
Bird cages.

Chicken runs.

Climbing vines.

Arbors.

Small wire signs.



MAY BE USED FOR

Light window guards.

Enclosures for or pro-  
tection against small  
rabbits.

Room partitions.

Protection for valuable  
shelf goods.

Above cut illustrates full size  $1\frac{1}{4}$  inch mesh galvanized hexagonal netting.

PUT UP IN ROLLS 150 FEET LONG.

Mesh.	Wire.	Tensile Strength of each Wire.	BEST ADAPTED FOR	Price List.
$1\frac{1}{4}$ inch.	No. 20	104 lbs.	Chicken runs, bird cages, etc.....	4 $\frac{1}{2}$ c per sq. foot
$1\frac{1}{4}$ "	" 19	128 "	"Standard" for glue drying.....	5 c " "
$1\frac{1}{4}$ "	" 18	160 "	Heavy, for glue drying.....	6 c " "
$1\frac{1}{4}$ "	" 17	208 "	Animal cages, partitions, etc.....	8 $\frac{1}{2}$ c " "
$1\frac{1}{4}$ "	" 16	264 "	Window guards, and small wild animals, etc.....	11 c " "

DISCOUNT: In full rolls.....per cent. We do not cut rolls.

The following widths are kept in stock: 24, 30, 36, 42 and 48 inches wide.

Staples, especially adapted for putting up nettings, 12 cents per pound, net.

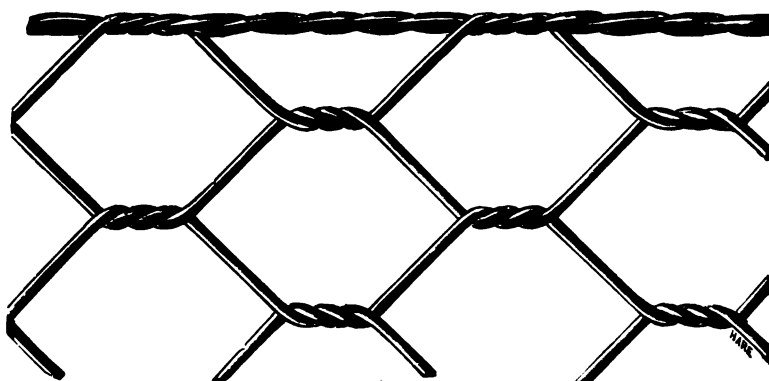
MAY BE USED FOR

Drying glue, where a finer than "Standard"  $1\frac{1}{4}$  inch mesh is required.

Runs for small chickens.

Bird cages.

Squirrel cages.



MAY BE USED FOR

Window protection, where a light, cheap guard is required.

Skylight guards, etc.

Trellises.

Flower bed borders.

Lawn partitions.

Fish weirs.

Above cut illustrates full size 1 inch mesh galvanized hexagonal netting.

PUT UP IN ROLLS 150 FEET LONG.

Mesh.	Wire.	Tensile Strength of each Wire.	BEST ADAPTED FOR	Price List.
1 inch.	No. 20	104 lbs.	Chicken runs, bird cages.....	5½c per sq. foot
1 "	" 19	128 "	Glue drying, squirrel cages.....	6½c " "
1 "	" 18	160 "	Heavy, for glue drying, cages for small animals.....	7½c " "
1 "	" 17	208 "	Light, window protection.....	10 c " "
1 "	" 16	264 "	Medium heavy, for window and skylight protection.....	14 c " "

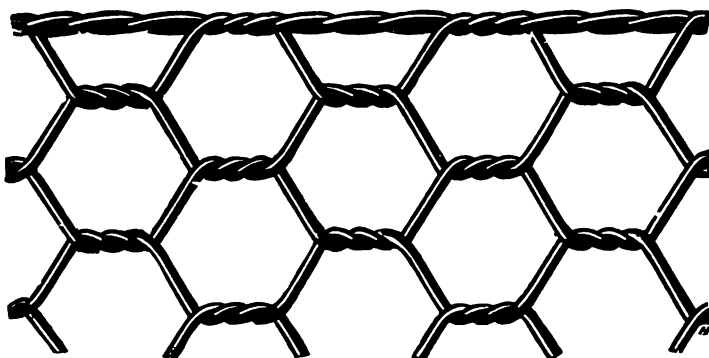
DISCOUNT: In full rolls.....per cent. We do not cut rolls.

Widths manufactured, 12, 18, 24, 30, 36, 42, 48, 54, 60 and 72 inches, but 24, 30, 36 and 48 inches are the common stock widths, and will meet ordinary requirements.

MAY BE USED FOR

Chicken coops and runs and for bottom part of poultry yard fences, to keep small chickens in and their enemies out.

Cages for small birds and animals, etc.



MAY BE USED FOR

Basement window guards to keep out rats and other small animals.

Protection for skylights, greenhouses, etc.

Protection against sparrows and other small birds.

Above illustrates full size  $\frac{3}{4}$  inch mesh galvanized hexagonal netting.

PUT UP IN ROLLS 150 FEET LONG.

Mesh.	Wire.	Tensile Strength of each Wire.	BEST ADAPTED FOR	Price List.
¾ inch.	No. 20	104 lbs.	Protecting chickens, cages for small animals.....	9 c per sq. foot
"	" 19	128 "	Cage for small vicious animals.....	10½c " "
"	" 18	160 "	Window and skylight guards.....	12½c " "

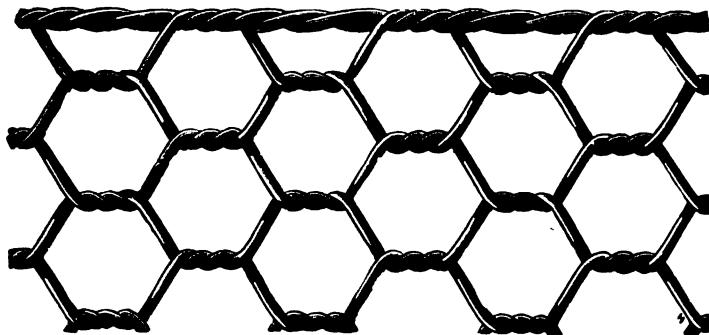
DISCOUNT: In full rolls.....per cent. We do not cut rolls.

Stock widths, 12, 18, 24, 30, 36, 42 and 48 inches.

Staples, especially adapted for putting up nettings. 12 cents per pound, net.



MAY BE USED FOR  
Chicken coops and runs, to keep out rats.  
Cages for snakes, lizards, etc.  
Divisions in fish ponds.  
Racks for wool drying.



Above cut illustrates full size  $\frac{5}{8}$  inch mesh galvanized hexagonal netting.

PUT UP IN ROLLS 150 FEET LONG.

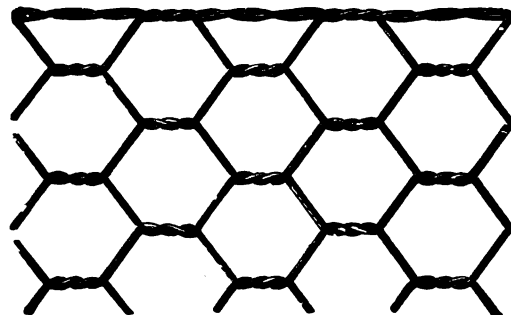
MAY BE USED FOR  
Window guards, for protection against hail, small stones, sticks, etc., and to keep out rats and mice, etc.  
Partitions in cigar factories.

Mesh.	Wire.	Tensile Strength of each Wire.	BEST ADAPTED FOR	Price List
1 inch.	No. 22	56 lbs.	"Standard," for small bird cages.....	14c per sq. foot
"	" 20	104 "	Light window protection {	16c " "
"	" 19	128 "	Medium " " { Cages for small animals	18c " "
"	" 18	160 "	Heavy " " { divisions in fish ponds }	19c " "

DISCOUNT: In full rolls.....per cent. We do not cut rolls.

Widths manufactured, 12, 18, 24, 30, 36 and 48 inches. Not carried in stock.

MAY BE USED FOR  
Protection of windows in churches, factories, public and private buildings.  
Ventilating and cold air openings.  
Partitions in cigar factories, etc.



Above cut illustrates full size  $\frac{1}{2}$  inch mesh galvanized hexagonal netting.

PUT UP IN ROLLS 150 FEET LONG.

MAY BE USED FOR  
Animal cages, where it is desired to protect them from being annoyed by canes, sticks or stones in the hands of outsiders.  
Divisions in fish ponds.

Mesh.	Wire.	Tensile Strength of each Wire.	BEST ADAPTED FOR	Price List.
$\frac{1}{2}$ inch.	No. 22	56 lbs.	Protection to small birds and animals .....	18 $\frac{1}{2}$ c per sq. foot
"	" 21	104 "	Guards for cold air ducts .....	20 $\frac{1}{2}$ c " "
"	" 20	128 "	Medium heavy window guards.....	25 c " "
"	" 19	160 "	Extra heavy window guards.....	28 c " "

DISCOUNT: In full rolls.....per cent. We do not cut rolls.

Widths manufactured, 12, 18, 24, 30, 36 and 48 inches. Not carried in stock.

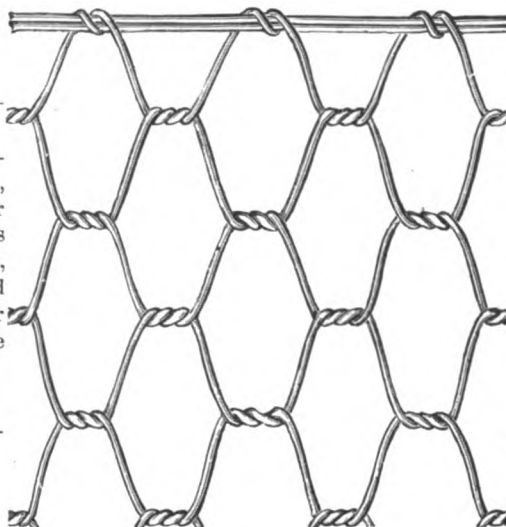
NOTE.—Since our introduction of the "Special Twist"  $\frac{1}{2}$  inch and  $\frac{3}{8}$  inch mesh, as shown on following page, it has almost entirely superseded the  $\frac{1}{2}$  inch and  $\frac{1}{4}$  inch ordinary style of hexagonal netting, being equally desirable for window protection, etc., and less expensive.

Staples, especially adapted for putting up netting, 12 cents per pound, net.

## EXTRA HEAVY "SPECIAL TWIST."

CALVANIZED AFTER WEAVING.

Used for guards to protect windows of churches, residences, warehouses, factories, and other public and private buildings against breakage by stones, sticks, balls, hailstones, etc., and to allow the admission of air through open windows, at the same time keep out intruders.



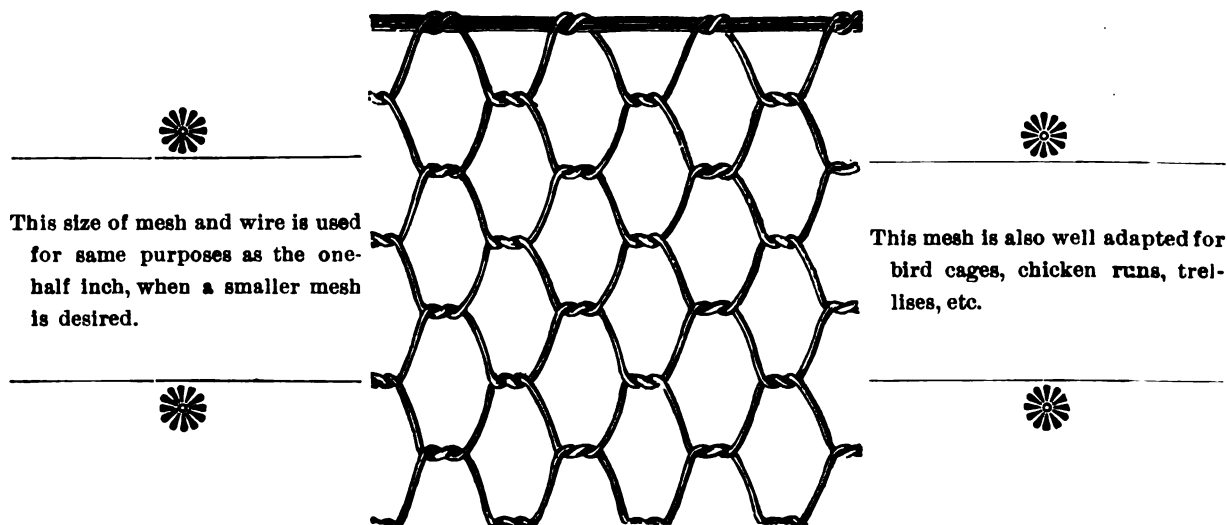
Used for the protection of glass in hothouses, conservatories, photograph galleries, etc., against hailstones; also used for protection of cold air ducts, basement windows, to keep out rats, mice and other small animals. The narrow widths are often used for lawn and flower bed borders.

Above cut illustrates full size  $\frac{1}{4}$  inch mesh No. 19 wire, "Special Twist."

PUT UP IN ROLLS 50 AND 100 FEET LONG.

One-half inch mesh, No. 19 wire, "Special Twist," price per square foot.....10c.

The following widths are kept in stock: 6, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 48, 54, 60 and 72 inches.



This size of mesh and wire is used for same purposes as the one-half inch, when a smaller mesh is desired.

This mesh is also well adapted for bird cages, chicken runs, trellises, etc.

Above cut illustrates full size  $\frac{1}{4}$  inch mesh "Special Twist."

PUT UP IN ROLLS 50 AND 100 FEET LONG.

Three-eighths inch mesh No. 20 wire, "Special Twist," price per square foot.....10c.

Our "SPECIAL TWIST" is made of steel wire twisted into oblong symmetrical meshes and thoroughly galvanized after weaving, making a rigid and RUST PROOF fabric. It is very durable and presents an attractive appearance. The openings are small enough to stop small stones, etc., and at the same time do not perceptibly darken the interior.

Staples, especially adapted to putting up nettings, 12 cents per pound, net.

## WIRE CLOTH.

**NOTE.**—Meshes of Wire Cloth are from center to center of wire. Meshes of Screen Cloth are the spaces between wires.

### Price List of Fanning Mill Grade Iron Wire Cloth.

No length less than 100 feet shall be understood to be a Roll.

No. 2 Mesh, made from No. 18 Wire....8 cts. per sq. ft.			
" 2½"	"	" 19"	....8
" 3"	"	" 20"	....8
" 3½"	"	" 21"	....8
" 4"	"	" 22"	....8
" 5"	"	" 23"	....8
" 6"	"	" 24"	....8
" 8"	"	" 26"	....8
" 10"	"	" 28"	....8
" 12"	"	" 29"	....8
" 14"	"	" 33"	....8
" 16"	"	" 34"	....8
" 18"	"	" 35"	....8
" 20"	"	" 36"	....8

Discount,

### Price List of Hardware Grade of Iron Wire Cloth.

No length less than 100 feet shall be understood to be a Roll.

No. 2 Mesh, made from No. 17 Wire....10 cts. per sq. ft.			
" 2½"	"	" 18"	....10
" 3"	"	" 19"	....10
" 3½"	"	" 20"	....10
" 4"	"	" 21"	....10
" 5"	"	" 22"	....10
" 6"	"	" 23"	....10
" 8"	"	" 25"	....10
" 10"	"	" 27"	....10
" 12"	"	" 28"	....10
" 14"	"	" 31"	....10
" 16"	"	" 32"	....10
" 18"	"	" 33"	....10
" 20"	"	" 35"	....10

Discount,

### Price List of Riddle Grade Iron Wire Cloth.

No length less than 100 feet shall be understood to be a Roll.

No. 2 Mesh, made from No. 16 Wire....12 cts. per sq. ft.			
" 2½"	"	" 17"	....12
" 3"	"	" 18"	....12
" 3½"	"	" 19"	....12
" 4"	"	" 20"	....12
" 5"	"	" 21"	....12
" 6"	"	" 22"	....12
" 8"	"	" 24"	....12
" 10"	"	" 26"	....12
" 12"	"	" 27"	....12
" 14"	"	" 29"	....12
" 16"	"	" 30"	....12
" 18"	"	" 31"	....12
" 20"	"	" 34"	....12

Discount,

### Price List of Foundry Grade Iron Wire Cloth.

No length less than 100 feet shall be understood to be a Roll.

No. 2 Mesh, made from No. 14 Wire....17 cts. per sq. ft.			
" 2½"	"	" 15"	....17
" 3"	"	" 16"	....17
" 3½"	"	" 17"	....17
" 4"	"	" 18"	....17
" 5"	"	" 19"	....17
" 6"	"	" 20"	....17
" 8"	"	" 22"	....17
" 10"	"	" 24"	....17
" 12"	"	" 25"	....17
" 14"	"	" 26"	....17
" 16"	"	" 27"	....17
" 18"	"	" 28"	....17
" 20"	"	" 31"	....17

Discount,

### Price List of Heavy Foundry Grade Iron Wire Cloth.

No length less than 100 feet shall be understood to be a Roll.

No. 2 Mesh, made from No. 12 Wire....27 cts. per sq. ft.			
" 2½"	"	" 13"	....27
" 3"	"	" 14"	....27
" 3½"	"	" 15"	....27
" 4"	"	" 16"	....27
" 5"	"	" 17"	....27
" 6"	"	" 18"	....27
" 8"	"	" 20"	....27
" 10"	"	" 22"	....27
" 12"	"	" 23"	....27
" 14"	"	" 24"	....27
" 16"	"	" 25"	....27
" 18"	"	" 26"	....27
" 20"	"	" 28"	....27

Discount,

### Price List of Machinery Grade Iron Wire Cloth.

No length less than 100 feet shall be understood to be a Roll.

No. 2 Mesh, made from No. 11 Wire....32 cts. per sq. ft.			
" 2½"	"	" 12"	....32
" 3"	"	" 13"	....32
" 3½"	"	" 14"	....32
" 4"	"	" 15"	....32
" 5"	"	" 16"	....32
" 6"	"	" 17"	....32
" 8"	"	" 19"	....32
" 10"	"	" 21"	....32
" 12"	"	" 22"	....32
" 14"	"	" 23"	....32
" 16"	"	" 24"	....32
" 18"	"	" 25"	....32
" 20"	"	" 27"	....35

Discount,

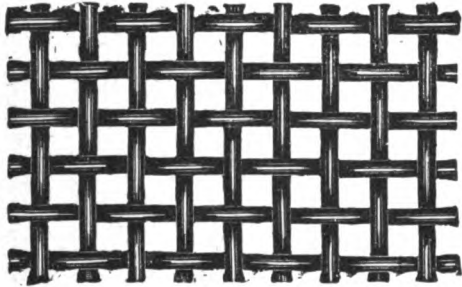
"2 mesh," "8 mesh," etc., means that there are 2 meshes or 8 meshes to one inch each way; i. e., in a piece of Wire Cloth one inch square there would be 4 meshes if "2 mesh," and 9 meshes if "8 mesh."



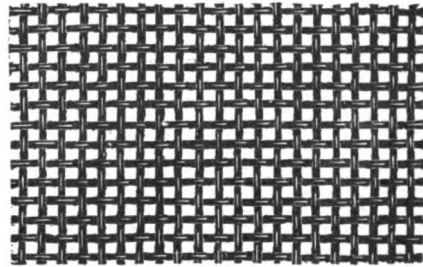


## WIRE CLOTH.

When ordering wire cloth be particular to give the width, length, size of wire and grade wanted, and if uncertain as to the kind of cloth wanted, mention the purpose for which it is to be used.



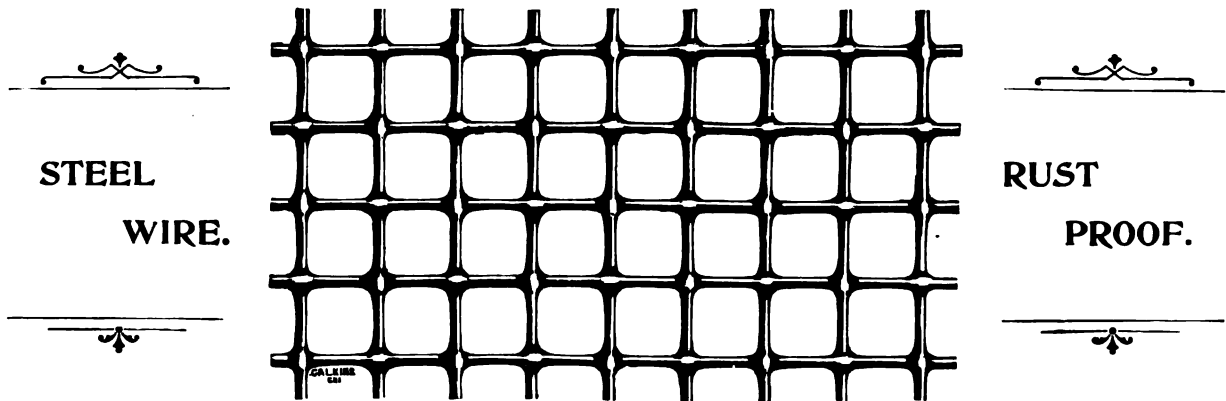
Above illustration shows 4x4 mesh, No. 12 wire, full size.



Above illustration shows 10x10 mesh, No. 21 wire, full size.

### THE "BARBEE STANDARD" GALVANIZED WIRE CLOTH.

5-16 mesh, No. 19 wire "Barbee Standard" cloth, galvanized.



Cut illustrating Full Size Mesh.

Each Wire has a Tensile Strength to Sustain 128 Pounds.

To avoid the trouble experienced by hardware dealers in handling wire cloths of numerous kinds of wire, sizes of mesh, and widths to meet the same general wants of their customers, we have introduced this special MEDIUM SIZE MESH of heavy wire, galvanized after weaving, which specially adapts it to a great variety of uses.

#### IT IS SPECIALLY ADAPTED FOR

Church window guards,	Ash sifters,	Furnace ash screens,
School house guards,	Chicken coops,	Florist earth sieves,
Factory window guards,	Animal cages,	Fine walk gravel screens,
Basement window guards,	Cigar factory partitions,	Fish pond divisions,
Skylight protection,	Wool dryers,	Fruit drying,
Protection of hot house glass,	Covering ventilators,	Brick wall ties.
Protection for cold air ducts,	Lining corn cribs,	

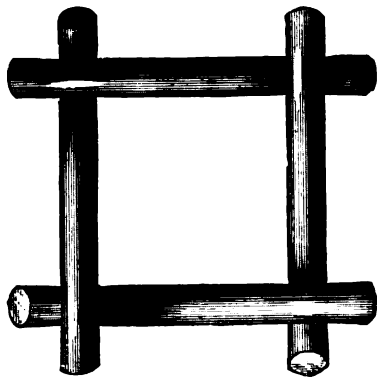
The fabric being completely covered with zinc, a process which effectually solders all the wire crossings, the meshes always retain their original size and shape and the cloth can be used in the air, water or earth for years without injury.

For the convenience of the hardware trade it is put up in rolls 50 feet long by 24, 30, 36, 42 and 48 inches wide.

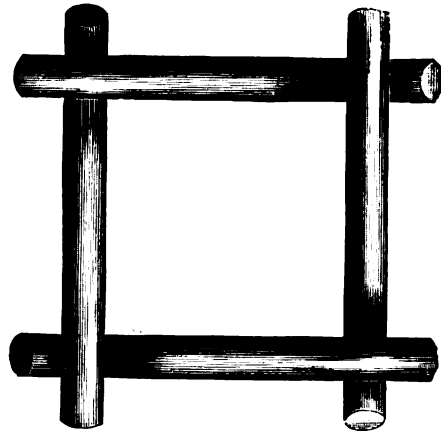
Price, per square foot.....\$0.10

Discount,

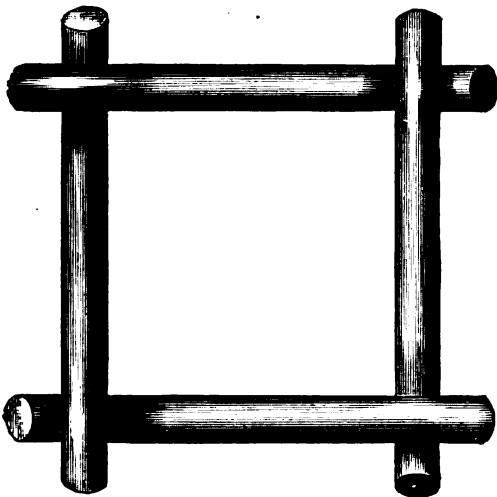




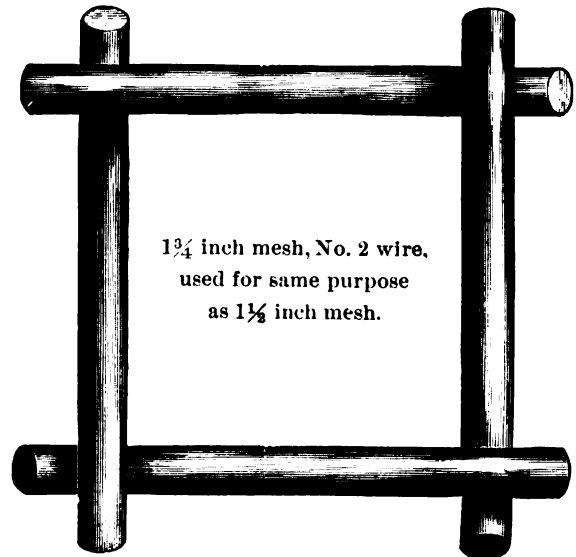
1 inch mesh, No. 5 wire.  
Used in taking Nut out of Stove Coal,  
also for Soft Coal.



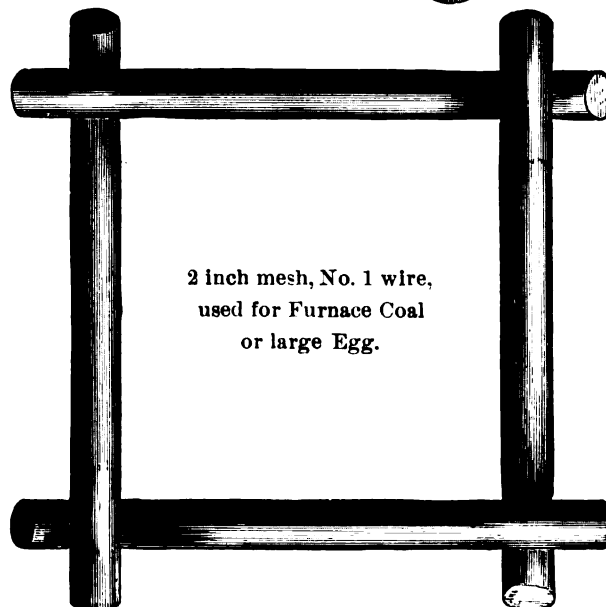
1 1/4 inch mesh, No. 4 wire.  
Used for same purpose as 1 inch mesh.



1 1/2 inch mesh, No. 3 wire.  
Used for taking Stove out of Egg Coal,  
also for Soft Coal.



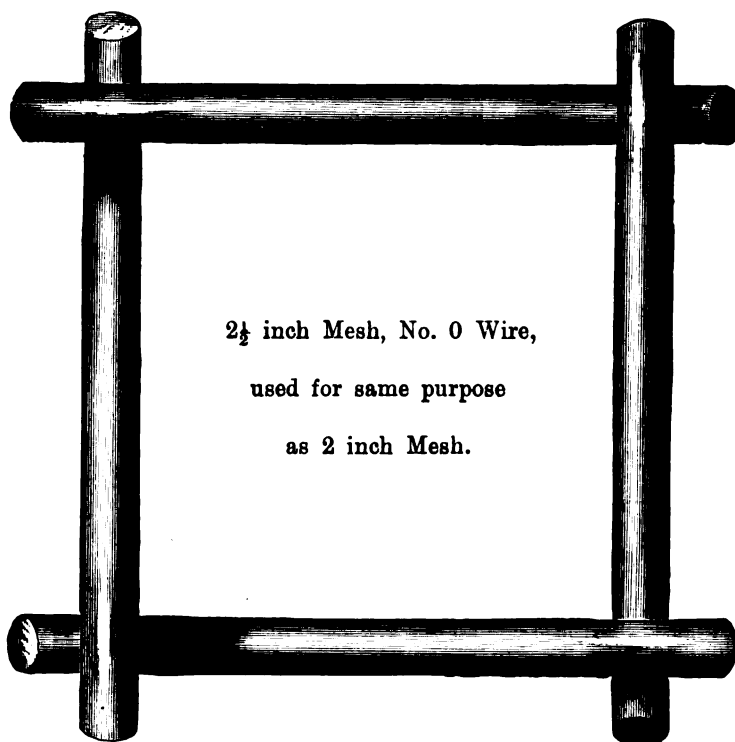
1 3/4 inch mesh, No. 2 wire,  
used for same purpose  
as 1 1/2 inch mesh.



2 inch mesh, No. 1 wire,  
used for Furnace Coal  
or large Egg.

MADE  
OF  
BEST  
QUALITY  
OF  
STEEL  
WIRE.

CRIMPED  
DEEP  
TO  
PREVENT  
SLIPPING  
OF  
WIRES.



All our screen cloths are made from a fine quality of steel wire, evenly crimped by powerful machinery, and carefully woven up to accurate mesh.

Many of the foregoing meshes of screen cloth are used for screening gravel, stone, ores of various kinds, strainers in water pipes, cribs, etc., and can be furnished made of iron, tinned, galvanized or plain copper or brass wire, and can be made either heavier or lighter than shown herein.

	Cts. Sq. Ft.		Cts. Sq. Ft.
$\frac{1}{2}$ inch mesh, No. 12 wire, extra heavy grade....	40	1 inch mesh, No. 4 wire, extra heavy grade....	55
$\frac{1}{4}$ " " " 18 " heavy grade.....	85	1 " " " 5 " heavy grade.....	46
$\frac{1}{4}$ " " " 14 " medium grade.....	80	1 " " " 6 " medium grade.....	40
$\frac{3}{8}$ " " " 10 " extra heavy grade....	40	$1\frac{1}{4}$ " " " 8 " extra heavy grade....	55
$\frac{3}{8}$ " " " 11 " heavy grade.....	85	$1\frac{1}{4}$ " " " 4 " heavy grade.....	46
$\frac{3}{8}$ " " " 12 " medium grade.....	80	$1\frac{1}{4}$ " " " 5 " medium grade.....	40
$\frac{1}{2}$ " " " 8 " extra heavy grade....	46	$1\frac{1}{2}$ " " " 2 " extra heavy grade....	64
$\frac{1}{2}$ " " " 9 " heavy grade.....	40	$1\frac{1}{2}$ " " " 3 " heavy grade.....	55
$\frac{1}{2}$ " " " 10 " medium grade.....	85	$1\frac{1}{2}$ " " " 4 " medium grade.....	46
$\frac{5}{8}$ " " " 7 " extra heavy grade....	46	$1\frac{3}{4}$ " " " 1 " extra heavy grade....	64
$\frac{5}{8}$ " " " 8 " heavy grade.....	40	$1\frac{3}{4}$ " " " 2 " heavy grade.....	55
$\frac{5}{8}$ " " " 9 " medium grade.....	85	$1\frac{3}{4}$ " " " 3 " medium grade.....	46
$\frac{3}{4}$ " " " 6 " extra heavy grade....	48	2 " " " 0 " extra heavy grade....	64
$\frac{3}{4}$ " " " 7 " heavy grade.....	40	2 " " " 1 " heavy grade.....	55
$\frac{3}{4}$ " " " 8 " medium grade.....	85	2 " " " 2 " medium grade.....	46
$\frac{7}{8}$ " " " 5 " extra heavy grade....	52	$2\frac{1}{2}$ " " " 00 " extra heavy grade....	60
$\frac{7}{8}$ " " " 6 " heavy grade.....	44	$2\frac{1}{2}$ " " " 0 " heavy grade.....	52
$\frac{7}{8}$ " " " 7 " medium grade.....	40	$2\frac{1}{2}$ " " " 1 " medium grade.....	44

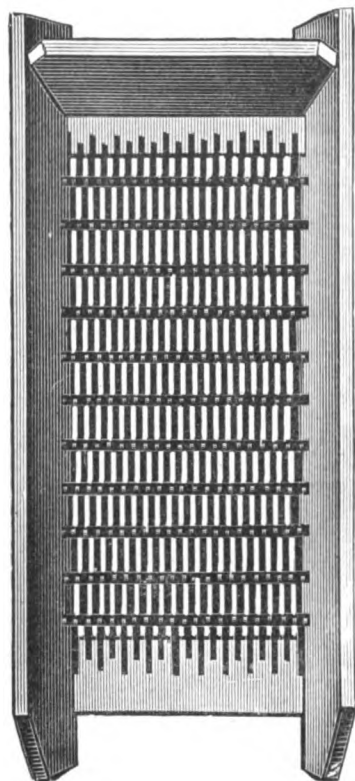
The following widths are usually kept in stock: 24 inch, 30 inch, 36 inch and 48 inch. Special widths and sizes or pieces furnished on short notice.

If cloth is to be used in small pieces please state the size in ordering, as we can often furnish it cut to size without additional cost.





## EXTRA HEAVY STEEL WIRE COAL AND GRAVEL SCREENS.



**No. B 476.**

### "Superior" Coal or Gravel Screen.

Size 6 feet by 30 inches, \$10.00 each.

Can be made any size mesh desired. Frames are same shape and of same material as No. B 478.

**No. B 476½.**

### "Superior" Sand or Gravel Screen.

Size 6 feet by 24 inches, \$8.00 each.

These are made of lighter wire than No. B 476 and with pine frames.

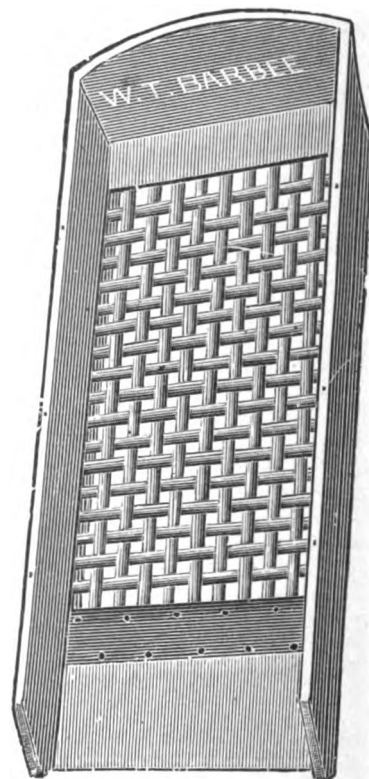


Section showing how each wire is twisted around the ribs or cross wires, in making No. B 476 and B 476½ screens.

These screens are undoubtedly the best, the most rapid screening and the strongest screen for coal, sand, or any other purpose in the market. Each wire, as will be seen by above section, is wrapped around the heavy ribs or cross wires, giving them strength and durability that can not be had in any other screen.

The sizes of meshes given, are sizes of opening in the clear. The different meshes generally used are as follows:

3-16 inch mesh, used for Brick Makers' Dust.	
¼	Pea Coal.
⅜	" "
½	" "
⅝	" "
¾	" "
1	" "
1 ¼	" "
1 ½	" "
1 ¾	" "
2	" "
2 ½	" "
3	" "
3 ½	" "
4	" "
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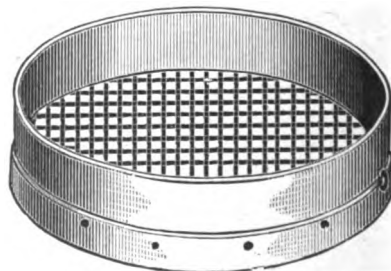
**No. B 478.**

### Coal or Gravel Screen.

Size 6 feet by 30 inches, \$7.00 each.

These screens are made with 1½ inch oak frame, filled with heavy crimped steel wire cloth. These screens are thoroughly made, and in every respect superior to most of the coal screens on the market.

Sizes kept in stock are: ¼, ⅜, ½, ⅝, ¾, 1, 1¼, 1½, 2, 2½ inch meshes. See illustrations of full size meshes and wires.



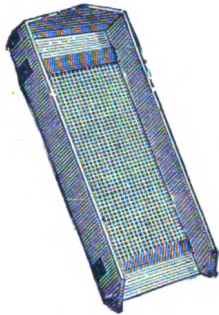
**No. B 471.**

### Extra Heavy Miners' Riddle Meshes.

¼ to 1½ inch. Price per doz., \$13.50.

They are made of heavy steel wire, size 20 inches diameter, made especially for miners' use, screening iron in foundries, etc.

## SCREENS, SPARK GUARDS, ETC.



### No. B 378. Furnace Ash Screen.

For screening ashes where a large quantity is to be handled. Also used for screening gravel for walks.

Made with 1 inch frame with  $\frac{3}{8}$  inch galvanized wire cloth screen. Size, 24 inches by 5 feet 6 inches.

Price.....each, \$8.50



### No. B 484½. Polished Brass Wire Spark Guard.

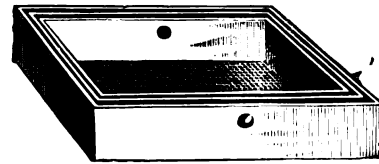
French Top. Parallel Wires. Laced Work.

#### PRICES.

26 in. high, 21 in. wide, 8 in. deep.....each, \$	7.50
28 " " 22 " 8 " " " " " " " " " "	8.50
30 " " 24 " 9 " " " " " " " " " "	10.00
32 " " 26 " 10 " " " " " " " " " "	12.00

Other sizes made. They can be made round or square top if so ordered.

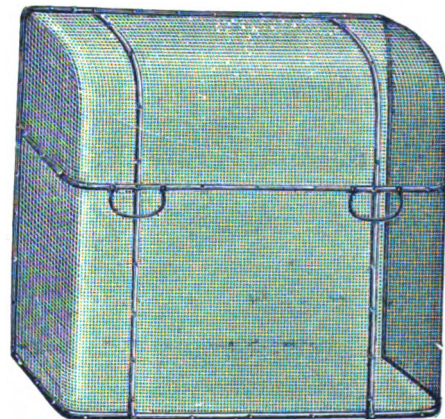
This is a very ornamental spark guard, made of polished brass wire and ornamented in a tasteful manner. In ordering special sizes please state the exact size guard is wanted, making your own allowance for lap.



### No. B 322½. Ash Sifter, Nested.

#### PRICES.

3 sizes, 10, 12 and 14 inch.....per doz.,	\$1.75
2 " 12 " 14 " " " " " " " " " "	2.00
All large size, 14 inch.....	2.25
10, 12 and 14 inch galvanized wire..	2.50
12 and 14 " " " " " " " " " "	3.00
All large, 14 " " " " " " " " " "	3.50



### No. B 378½. Spark Guard.

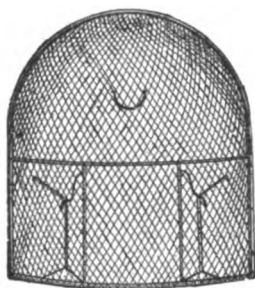
#### PRICES.

26 inches wide, 28 inches high.....each, \$	10.00
28 " " 30 " " " " " " " " " "	11.00
30 " " 30 " " " " " " " " " "	11.50
30 " " 32 " " " " " " " " " "	12.00

Other sizes can be made at proportionate prices. These guards are made with square top only as shown in cut.

Made with a light frame with wire cloth filling. Meshes in wire cloth are about 8-16 inch. These guards are neat and durable, and an absolute protection against sparks.

## SPARK GUARDS AND FENDERS.



**No. B 479. Spark Guard.**

$\frac{3}{4}$ inch diamond mesh. Plated after making.	
21x25 inches.....	each, \$1.00
23x27 " .....	" 1.25
25x29 " .....	" 1.50

Special prices by the dozen.

Other sizes made to order, a trifle extra.



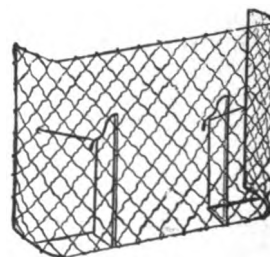
**No. B 483. Stove Guard.**

No. B 483, made to order any size....square foot, \$0.25

To ascertain cost of B 483 stove guard, multiply inches in diameter by 3 1-7, and the product by inches high, and divide by 144; the result equals the *square feet* in guard.

No. B 483 $\frac{1}{2}$ , with Channel Iron Frame, bronze catch, with hinges .....per square foot, \$0.50

These guards are made in halves and open easily to reach the fire. No. B 483 $\frac{1}{2}$  is made with channel iron frame, opens on hinges, and is very strong. They should be made sufficiently large to set outside of the stove legs, and from 2 $\frac{1}{2}$  to 3 feet high. In ordering, give the diameter and height wanted. Any size or kind of guard for stoves, heaters, etc., made to order. Meshes 1 $\frac{1}{2}$  inch. Plated wire. gold bronzed or painted.



**No. B 480. Fender.**

Like above, to attach to grate basket.

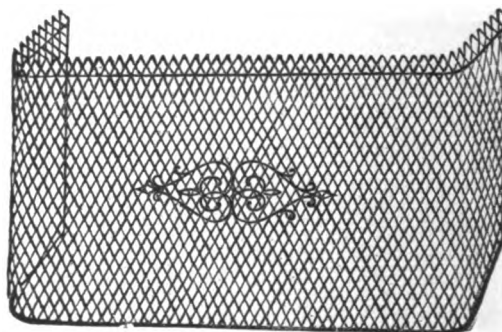
Size 21x18 inches high .....each, \$0.75

Large fenders to extend around hearth, 2 feet 8 inches wide, 24 inches high, 12 inches deep.

.....each, 2.50

Other sizes made at proportionate low prices—about 25c per square foot.

The above nursery fenders are made of No. 12 wire, plated or gold bronzed, 1 $\frac{1}{2}$  inch meshes. They are neat in appearance, and no family using grates should be without them.



**No. B 382. Wire Nursery Fender.**

Made to set outside of foot-rail, front of grates, to prevent clothing and children from coming in contact with the fire and sparks from flying into the room.

### PRICES:

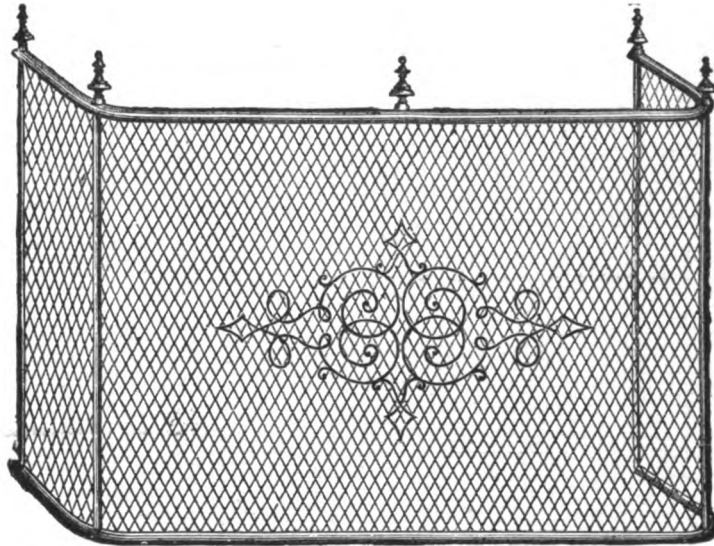
	18 in. high.	24 in. high.	30 in. high.
Made of steel wire, bronzed,	35c sq. ft.	30c sq. ft.	25c sq. ft.
" " tin plated wire,	40c "	35c "	30c "
" " polished brass wire,	60c "	55c "	50c "

If wanted without the border on top, i. e., a plain top, deduct 5c per square foot. If wanted lined with a fine cloth to protect against sparks, add 50 per cent. to above prices.

These guards can be made of any of the following size meshes:  $\frac{1}{2}$  inch,  $\frac{3}{4}$  inch, 1 inch, 1 inch or 1 $\frac{1}{2}$  inch, but unless otherwise ordered are made of 1 inch mesh. In ordering give height, length and depth wanted.



## NURSERY FENDERS.



**No. B 482 1/2. Wire Nursery Fender.**

Made to set outside of foot rail front of grates, to prevent clothing and children from coming in contact with the fire, and sparks from flying into the room.

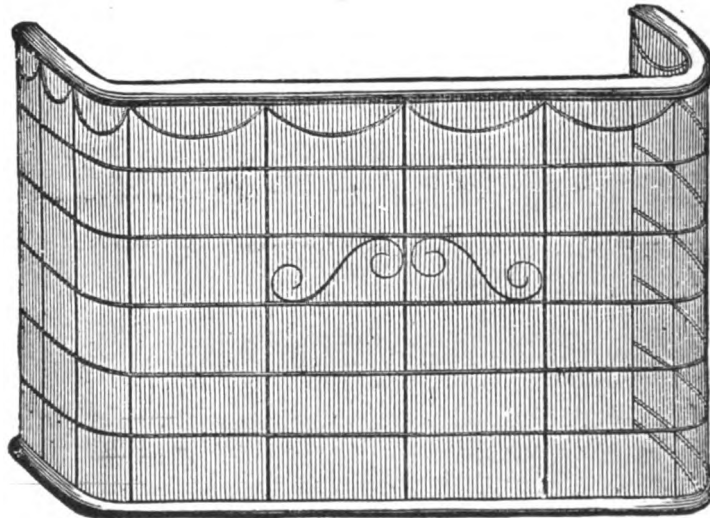
PRICE—Made of iron wire, bronzed.....	per square foot,	18 in. high.	24 in. high.	30 in. high.
Made of tin plated wire.....	"	\$0.60	\$0.50	\$0.40
Made of polished brass wire.....	"	.75	.65	.55
Made of polished brass wire.....	"	1.50	1.30	1.10

If top ornaments are not wanted, deduct \$1.00.

Mesh same shape as above but with  $\frac{3}{8}$  round iron frame top and bottom. Prices as follows:

	18 in. high.	24 in. high.	30 in. high.
Made of iron wire, bronzed.....per square foot,	\$0.35	\$0.30	\$0.25
Made of tin plated wire .....	.40	.35	.30

If wanted lined as a perfect protection against sparks, add 50 per cent. to above prices.



**No. B 486 1/2. Polished Brass Nursery Fender.**

PARALLEL WIRES, LACED WORK.

PRICE—Made of polished brass.....	per square foot,	18 in. high	24 in. high.	30 in. high.
Made of iron wire, bronzed.....	"	\$1.75	\$1.60	\$1.50
Made of iron wire, bronzed.....	"	1.00	.85	.75

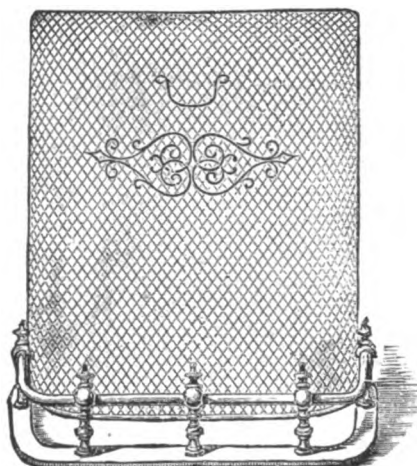
If ornaments are wanted as on No. B 482 1/2 Fender, add \$1.00 to cost of Fender at above prices.  
In ordering give depth, height and length wanted.

The Fenders on this page are not carried in stock, but made to special order of any size required.

## SPARK GUARDS.

### DIRECTIONS FOR MEASURING.

First measure from top of grate hearth to top of opening; then measure the width of opening; add from  $\frac{1}{2}$  inch to 1 inch to "height" measure, and double this amount to "width" measure, for lap.



**No. B 478. Square Top Spark Guard.**

### DIRECTIONS FOR ORDERING.

In ordering, give height and width wanted, making your own allowance for lap. State style wanted.

Use standard sizes if possible, thus avoiding delay in filling orders.

### PRICES OF Nos. B 478, B 476 AND B 477.

STYLE OF MESH AND WIRE.	23 in. wide. 27 in. high.	25 in. wide. 29 in. high.	24 in. wide. 30 in. high.	26 in. wide. 30 in. high.	28 in. wide. 30 in. high.	30 in. wide. 30 in. high.
	Each. \$1.75	Each. \$2.00	Each. \$2.00	Each. \$2.15	Each. \$2.30	Each. \$2.50
$\frac{3}{4}$ inch mesh, plated wire .....						
$\frac{3}{4}$ " " " lined with fine wire cloth .....	3.00	3.50	3.50	3.65	3.80	4.00
$\frac{3}{8}$ " diamond mesh, plated wire, fine crimp .....	2.25	2.50	2.50	2.70	2.90	3.10

Brass Spark Guards, double above prices, made to order only. We carry in stock all the sizes named of the No. B 478 square top guard, made of  $\frac{3}{4}$  inch mesh lined with fine wire cloth—plated wire. Other styles made to order.

All our "Plated" Spark Guards are plated after they are made, which gives them a brilliant and durable covering and holds the mesh and guard in shape. Other sizes of spark guards are made at prices named above, using nearest larger size to determine price of guard wanted.



**No. B 476. Round Top Spark Guard.**



**No. B 477. French Top Spark Guard.**

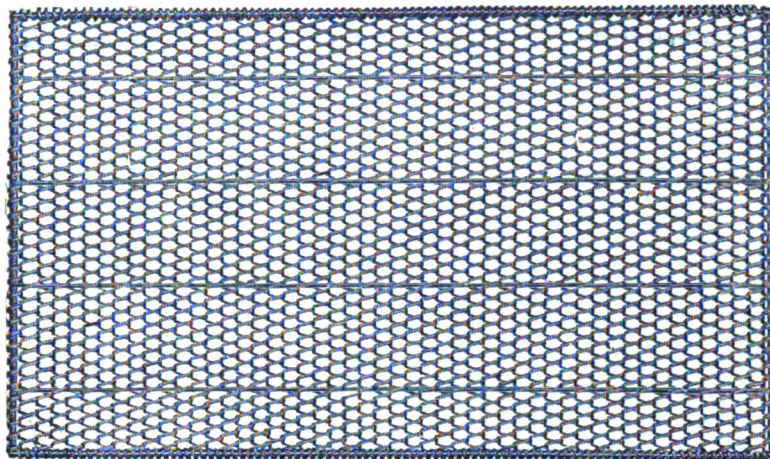
The demand is almost entirely for the square top plated and lined with fine wire cloth. Parties who have used these will purchase no other style. A square top guard can be used with a round or oval top grate but an oval or round top guard cannot be used with a square top grate.

**Dealers should carry in stock No. B 478 3-4 inch Mesh Plated and Lined.**

## NATIONAL WIRE MATS.

"National" Pattern Rigid Frame Wire Mats are the strongest, most durable and attractive ever manufactured. Guaranteed to keep in perfect shape under any usage. They are made of hard steel wire, galvanized.

GET  
THE BEST  
MADE.



YOU  
WILL LIKE  
THEM.

### No. B 118. National Rigid Frame Mat.

#### Price List of Style No. B 118 Mats.

##### GALVANIZED STEEL.

Size No. 2, 16x24..each, \$1.50	Size No. 5, 26x48..each, \$4.50	Size No. 8, 36x60..each, \$ 8.00
" 3, 18x30.. " 2.00	" 6, 30x48.. " 5.25	" 9, 36x72.. " 10.00
" 4, 22x36.. " 3.00	" 7, 36x48.. " 6.50	

##### HARD POLISHED BRASS.

Size No. 20, 16x24..each, \$ 3.00	Size No. 50, 26x48..each, \$ 9.00	Size No. 80, 36x60..each, \$16.00
" 30, 18x30.. " 4.00	" 60, 30x48.. " 10.50	" 90, 36x72.. " 20.00
" 40, 22x36.. " 6.00	" 70, 36x48.. " 13.00	

Discount.....per cent.

Orders will be filled with Rigid Frame "Galvanized" Steel Mats unless otherwise specified.

Special sizes of the "Rigid Frame" Mats are made; any size or shape as wanted.

N. B.—In ordering special mats show on a diagram size and shape and which way it is traveled across. Send full size paper pattern for all irregular shapes.

#### Prices of Special Sizes "Rigid Frame" Mats.

Plain Rectangular Galvanized Mats.....	per square foot, \$0.75
Irregular Shapes " ".....	" " 1.00
Plain Rectangular Polished Brass Mats.....	" " 1.50
Irregular Shapes " ".....	" " 2.00

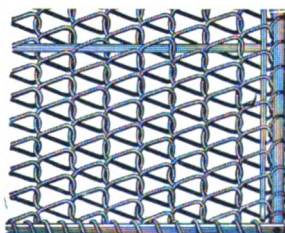
Discount.....per cent.

All portions cut to waste are included in measurements.

### "RIGID FRAME" BAR MATS.

Our No. 5 size, 26x48 inches, and No. 6 size, 30x48 inches, are often used for bar or counter mats—three or four or more are used to make the length required. See price list of Style No. B 118 "Rigid Frame" Mats.

The construction, and machinery for constructing, are patented. Note the flattened coil style of weaving and framing.



Manufacturers and dealers are hereby notified that we shall protect our rights in these patents as against all infringers.

The above illustration shows in detail (one-quarter actual size) the construction of the fabric of the "Rigid Frame" and "Perfect Flexible" Wire Mats, with interlacing flattened coils crossing through the mats from side to side, forming a double scraping surface, equal in efficiency to a dozen mats of equal size with round coils. The illustration also shows the substantial framing and bracing of the "Rigid Frame" Mats.

**NOTE.**—We have purchased all of the patents, machinery, good will, etc., of the NATIONAL WIRE MAT CO., formerly of Somerdale, Ill., and Chicago. We are the sole manufacturers.

## NATIONAL WIRE MATS.

### "PERFECT FLEXIBLE" MATS.

"National" pattern present much the same appearance as the "Rigid Frame" Mats, the fabric being precisely the same. In place of rigid rods the frames for the sides are made of a closely wound flexible steel coil, and this surrounded with a larger coil of spring brass wire for additional strength and durability, forming a neat and attractive border.

#### Price List of "Perfect Flexible" Mats.

Style No. B 218.

Size No. 2, 16x24.....	each, \$1.50
" 3, 18x30.....	" 2.00
" 4, 22x36.....	" 3.00

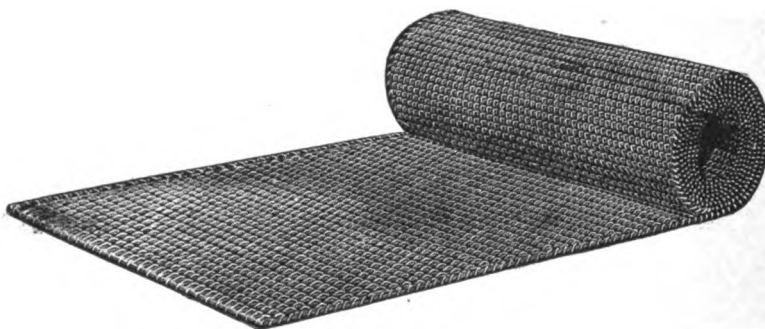
Discount.....per cent. Above sizes only carried in stock.

N. B.—In ordering specify "Perfect Flexible." If not specified we put in the No. B 118, or "Rigid Frame" Mats.

### "PERFECT FLEXIBLE" BAR MATS.

"National" pattern are the most popular made—can be manufactured any desired length and of a width not exceeding 36 inches.

It is easy to clean, as the meshes are not intricately woven. It rolls into a close, small coil much more easily than other styles.



Style No. B 318. Bar Mat.

The above illustration shows a "Perfect Flexible" Bar Mat partly rolled up. They are perfectly pliable, easily handled and instantly cleaned. With their bright brass border they are highly ornamental.

Price, per square foot.....\$0.50

#### POINTS OF EXCELLENCE OF WIRE MATS.

They are perfect water, snow, ice, clay, mud and sand removers.

They will not clog, fill up, nor become soggy and filthy.

The texture of good wire mats permits filthy scrapings to pass through, lodge and dry on the unused surface underneath them.

Unlike cocoa and other styles of non-metallic mats, they are not depositories of and breeding ground for countless disease germs.

Ice never accumulates on them, and thus they are serviceable to prevent slipping.

They are cleanly to handle, and need little or no attention.

They are of this age—modern.

#### POINTS OF SUPERIORITY

Of the National Wire Mat as compared with other styles of wire mats:

They are reversible, both sides alike, twice as durable as "one side" mats.

The coils are set diagonally, surface flattened, forming a continuous smooth, springy, shearing, scraper surface.

The coils are so simply interlaced that all deposits fall through the mat, not clogging into intricate triple and quadruple interlacings—a serious fault with many wire mats.

The meshes are small, thus permitting the use of more springy wire, with a much neater appearance, much more effective scraping qualities, and greater elasticity, strength and durability.

The National Mat is thin enough to permit a door having a threshold to swing freely over it—an important feature.

The coils being flattened, the wear is evenly distributed over the surface of the wire and not on a small point, as on round surface coils.

The National "Rigid Frame" Mat is the most perfect in every one of the essential features of a good mat. It is neat, it scrapes well and wears well, and keeps itself clean.

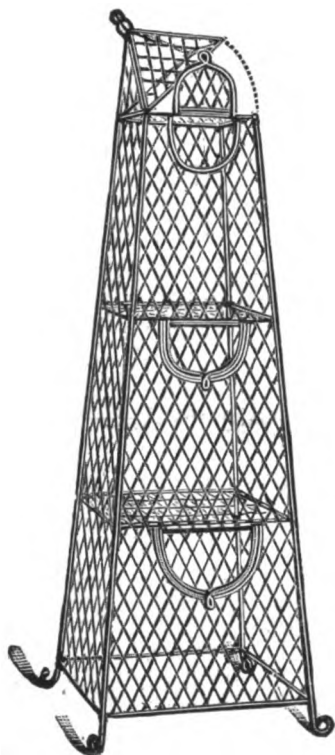
Over 1,000,000 in use.

Wire mats are adapted for and now used in thousands of doorways and on porches and verandas of neatly and well kept residences, in offices, schools, hotels, churches, elevators, street cars, steamboats, omnibuses, restaurants, halls, billiard rooms, bar rooms, banks, public buildings, theaters, railway depots and at soda fountains.

They are an economical necessity, not a luxury.



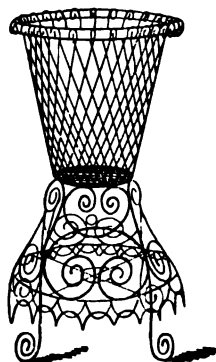
## SPONGE BASKETS, UMBRELLA STANDS, ETC.



**No. B 505 1/2. Wire Sponge Basket.**

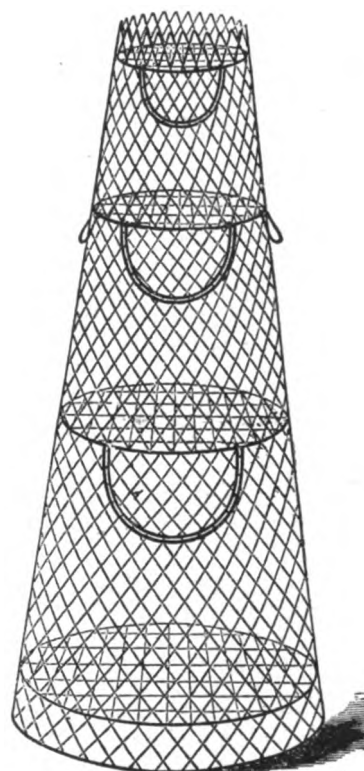
5 feet high, size of base, 24 inches.....Price, \$5.00

Will hold 4 sizes of Sponges, very ornamental, and makes a nice display. Can be used to display fruit.



**No. B 506.  
Ornamental  
Sponge Basket.**

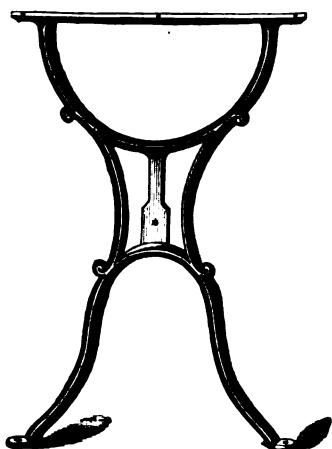
50 inches high, 24  
inches diameter.  
each .....\$6 50



**No. B 505. Wire Sponge Basket.**

5 feet high, diameter at base, 24 inches....Price, \$5.00

Will hold 4 sizes of Sponges, very ornamental, and makes a nice display. Can be used to display fruit.



**No. B 557 1/2.  
Iron Counter Supports.**

2 feet 4 1/2 inches high.

Price, painted and bronzed, per set  
of 3 .....\$6.50

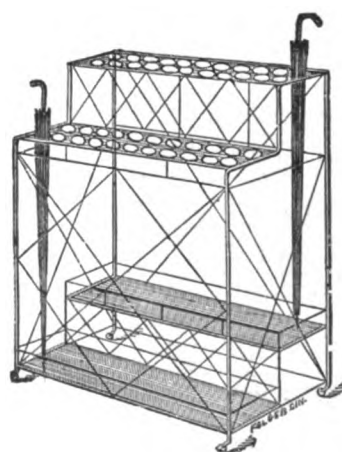
This cut shows two legs, but they are also made with three legs, and are self-supporting.

On castors, per set, extra, \$1.50.



**No. B 591. Office  
Umbrella Stand.**

Price, each.....\$3.00



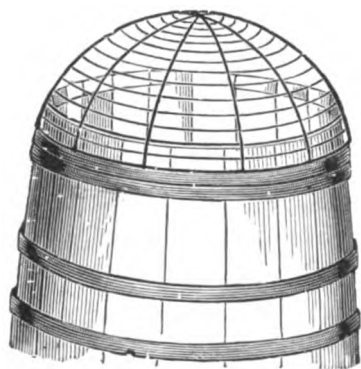
**No. B 494. Umbrella Stands.**  
(ON CASTORS.)

2-shelf Stand, to hold 40 Umbrellas...\$9.00  
1-shelf " " 20 " ... 7.00

All our Umbrella Stands are made with Metal Pans.

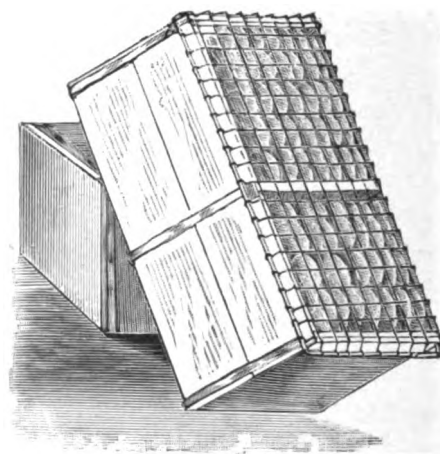
Cane Stands same price as above.

## BASKET AND BARREL COVERS.



**No. B 509. Wire Barrel Cover.**

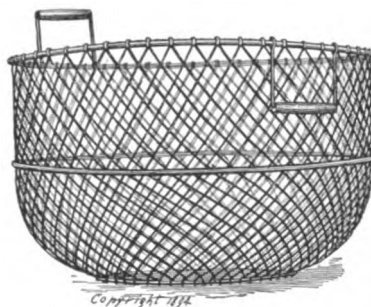
	Painted.	Galvanized.
PRICE—Medium heavy...per dozen,	\$4.00	\$ 6.00
Heavy..... “	6.00	9.00
Extra heavy.... “	8.00	12.00



**No. B 501. Orange or Lemon Box Cover.**

Price, per dozen.....\$4.00

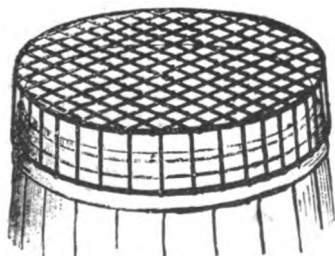
These covers will soon save their cost by protecting fruit from “samplers” and petty thieves.



**No. B 622. Wire Basket.**

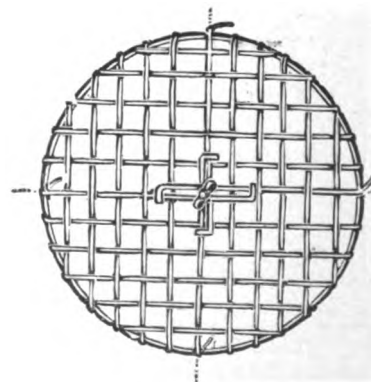
For farmers' use in handling vegetables. They are also used by fishermen and fish dealers in handling fish.

Price, to hold 1 bushel.....each,	\$2.00	Price, to hold 1½ bushels.....each,	\$2.75
Galvanized.			



**No. B 588. Flat Barrel Cover.**

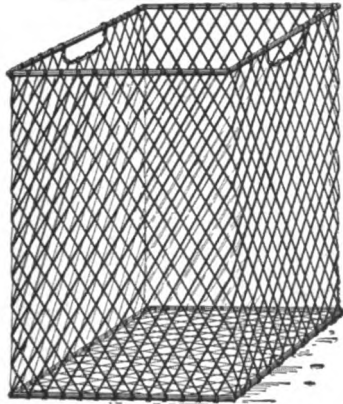
PRICE—Medium weight.....per dozen,	\$3.50
Heavy “ .....	5.00
Price includes painting.	



**No. B 589. Flat Barrel Cover.**

With adjustable hooks, which fasten cover on barrel  
Price, per dozen.....\$4.00

## HEAVY WIRE BASKETS AND TRAYS.



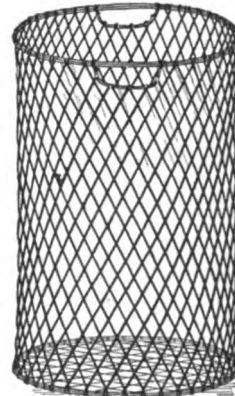
Copyright 1894.

**No. B 892.****Waste Paper or Refuse Basket.**

14 inch x 14 inch x 28 inch high.

Price, each.....\$2.00  
 Made of 1 inch mesh No. 16 Steel Wire;  $\frac{1}{4}$  inch Round Steel Frame. Tin plated after making.

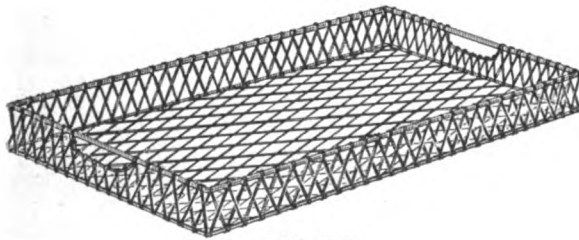
A Tin or Sheet Steel Bottom can be put in either of the above at an additional cost of 50c. each.



Copyright 1894.

**No. B 893.****Waste Paper or Refuse Basket.**

16 inch diameter, 24 inch high.....each, \$3.00  
 18 " " 30 " " " " 4.00  
 Made of 1 inch mesh No. 16 Steel Wire;  $\frac{1}{4}$  inch Frame. Tin plated after making.

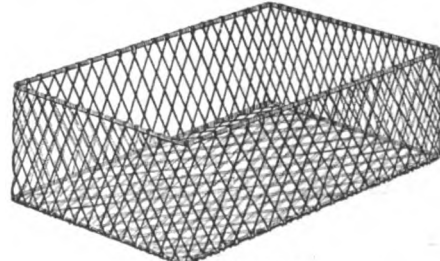


Copyright 1894.

**No. B 894. Tray for Handling Fruit Cans.**

(Used in canning factories.)

18 $\frac{1}{2}$  inch x 14 inch, for 1 dozen 3 lb. cans.....each, \$1.25  
 27 " x 9 $\frac{3}{4}$  " for 1 " 3 lb. cans....." 1.25  
 21 $\frac{1}{2}$  " x 11 " for 1 $\frac{1}{2}$  " 2 lb. cans....." 1.25  
 Tinned after making to prevent rusting and increase strength.



Copyright 1894.

**No. B 895. Oyster Basket.**

12 inch x 16 inch x 10 inch.....each, \$1.50  
 14 " x 18 " x 12 " " " 2.00  
 Made of 1 $\frac{1}{4}$  inch mesh No. 11 Steel Wire; 5-16 inch Steel Frame. Tinned after making to prevent rusting.



Copyright 1894.

**No. B 896. Canning or Dipping Basket.**

(Balanced.)

To hold 1 bushel.....each, \$3.00  
 " 1 $\frac{1}{2}$  " " " 4.00  
 Used extensively for tomato canning.  
 Tinned after making to prevent rusting.

We also manufacture Strawberry Pickers' Wire Carriers for carrying four or six berry boxes. Send 25c. for sample.

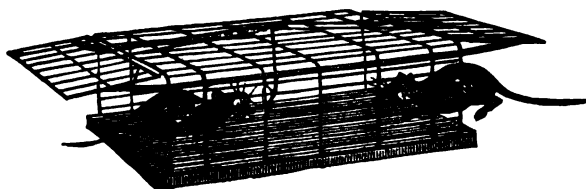


Copyright 1894.

**No. B 897. Fruit Canning Basket.**

To hold  $\frac{1}{2}$  bushel.....each, \$2.00  
 "  $\frac{3}{4}$  " " " 2.50  
 " 1 " " " 3.00  
 Tinned after making to prevent rusting.

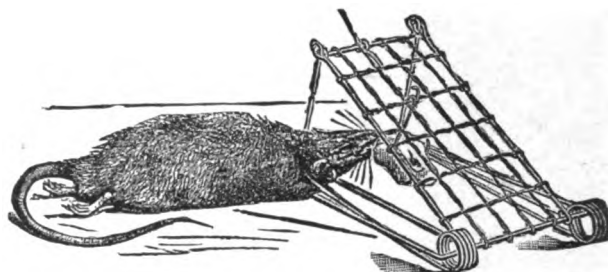
## RAT TRAPS.



**No. B 423. Square Rat Trap.**

Double Wire Doors.

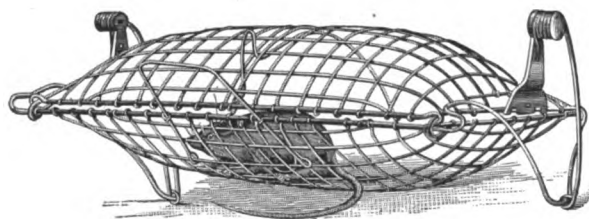
Price, 6 inches by 12 inches.....per dozen, \$6.00



**No. B 421. "Sure Death" Rat Trap.**

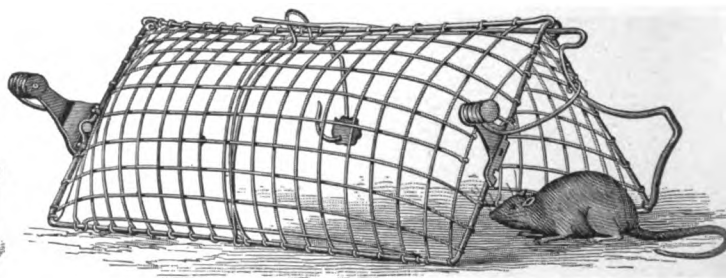
All wire, tin plated after making.....per dozen, \$3.00

The cheapest and best trap in the market.



**No. B 566. "Scoop 'Em Up" Trap.**

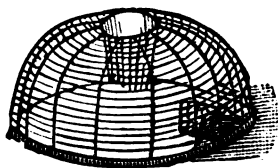
Illustration shows trap sprung.



**No. B 566. "Scoop 'Em Up" Trap.**

Illustration shows trap set.

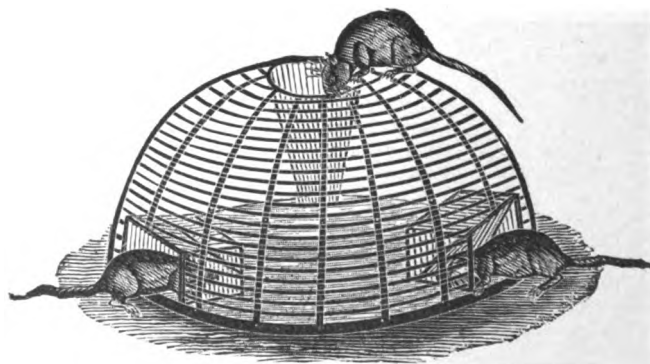
Price of "Scoop 'Em Up" Rat Traps.....	per dozen, \$5.00
" " " Mouse Traps.....	" 3.00



**No. B 468. Self-Setting Trap.**

Price, 12 inches diameter.....per dozen, \$6.00

This trap is made with double crimped wire ribs, and tin plated after making. It is the best round trap in the market.



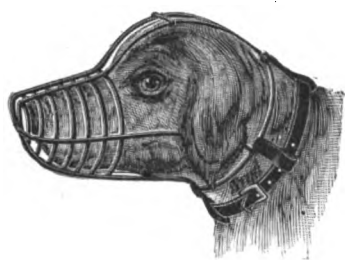
**No. B 461. Warehouse Trap.**

18 inches diameter.

Price, per dozen.....\$15.00



## MUZZLES, NESTS, SIEVES AND SAND SCREENS.



**No. B 164.**

### Common Laced Dog Muzzles.

	Retinned After Making.	Per doz.
Nested, 6 sizes .....		\$4.00
No. 1, large .....		6.00
No. 2, medium large .....		5.00
No. 3, medium .....		4.00
No. 4, medium .....		3.50
No. 5, medium small .....		3.00
No. 6, small .....		2.50

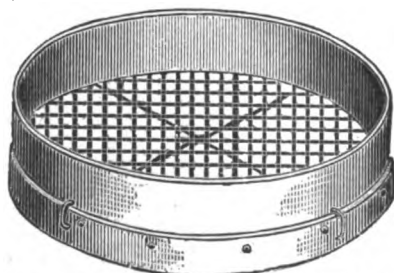
Put up in boxes containing 1 gross, assorted and nested.



**No. B 132. Wire Hen's Nest.**

Price .....	Per doz.
	\$2.50

The advantage of these is at once apparent. They are clean, afford no place for vermin, and are inexpensive and durable. Can readily be fastened up or taken down, as only two screws are required to hold them securely.



**No. B 469. Grain or Sand Riddles.**

	Per doz.
Small, 16 inch, with 2 cross bars; Nos 2 to 16..	\$4.50
Large, 20 inch, with cross bars; Nos. 2 to 16..	5.50

**No. B 471½.**

### Extra Heavy Steel and Brass Wire Foundry Riddles.

	Per doz.
Heavy steel wire; Nos. 4 to 16 .....	\$ 7.00
Extra heavy steel wire; Nos. 4 to 16 .....	8.50
Extra heavy galvanized wire; Nos. 4 to 12 ....	10.00
Extra heavy brass wire; Nos. 4 to 16 .....	13.50

Parties in ordering can have the riddle either with lining rims or with cross bars, or with both, as they may prefer. If nothing is said we will use our own judgment in sending either kind.



**No. B 163. Safety Dog Muzzle.**

	Retinned After Making.	Per doz.
Nested, 6 sizes .....		\$4.00
No. 1, large .....		6.00
No. 2, medium large .....		5.00
No. 3, medium .....		4.00
No. 4, medium .....		3.50
No. 5, medium small .....		3.00
No. 6, small .....		2.50
No. 0, extra large for Newfoundlands, mastiffs, etc .....		7.00
No. 00, bull dogs, nested, 2 sizes ... A	\$6.00, B	5.00
No. 000, pug dogs, nested, 2 sizes... C	\$4.00, D	3.50

The 6 sizes nested are put up in gross boxes.

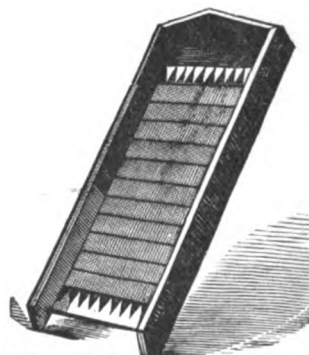
Nos. 0, 00 and 000 in ¼ gross boxes.



**No. B 474. Horse and Ox Muzzle.**

	Per doz.
No. 1. Japanned, No. 17 wire .....	\$0.75
No. 2. " " 16 " .....	1.00
No. 3. " " 14 " .....	1.50
No. 4. Galvanized, " 17 " .....	1.50
No. 5. " " 16 " .....	1.75
No. 6. " " 14 " .....	2.25

Send for special prices in gross lots.



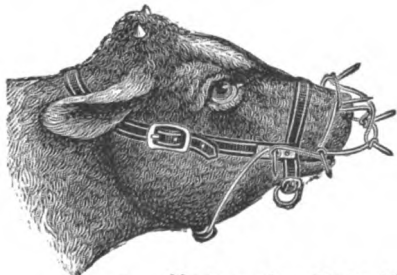
**No. B 472. Lime and Sand Screen.**

	Per doz.
Extra 2, 3, 4, 5 and 6 mesh .....	\$48.00

Our screens have more cross wires, and are made of heavier wire than is ordinarily used. The regular size used for brick work and plastering is 4 mesh; for fine sand is 5 mesh; for gravel 3 mesh. These frames measure 6 feet by 24 inches.

## THE "HOOSIER" AUTOMATIC WEANER.

The "Hoosier" weaner is automatic in its workings. It is simple and effective. It will wean calves, yearlings, cows or colts without injury to themselves or other animals. A cow or calf can eat or drink as well with the weaner on as off. It is adjustable for large or small animals. It does not fasten in the nose like other weaners, but is attached to a good leather halter.



**No. 1. "Hoosier" Calf Weaner.**  
Price, including halter.....each, \$0.75  
Illustration shows head in position to suck.  
In this position the *nose piece with points* is held over the nose and mouth by the automatic balancing weight under the jaws.

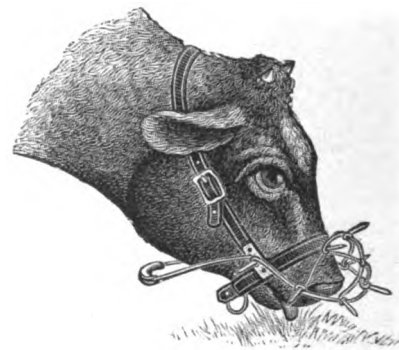


**No. 2. "Hoosier"—"Range" Weaner.**  
Price, including halter.....each, \$1.00  
Will adjust to fit large calves to large yearlings or small two-year-olds. Specially adapted for cattle ranges. This size is also adapted for weaning colts.

The No. 1 are packed one dozen in a box. Weight of one package, 20 pounds.

The No. 1 will adjust to fit small calves to small yearlings.

Guaranteed to wean any calf.



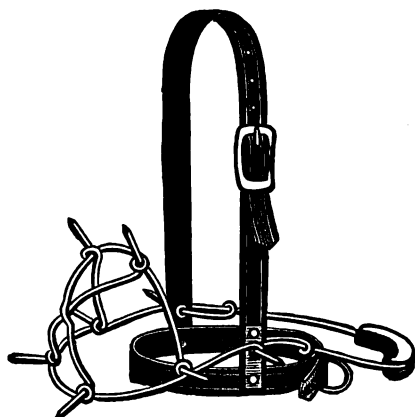
**No. 1. "Hoosier" Calf Weaner.**  
Price, including halter.....each, \$0.75  
This illustration shows head in feeding or drinking position.  
The balancing weight holds the nose piece away from the nose and mouth.

The No. 2 are packed half dozen in a box. Weight of one package, 25 pounds.

The No. 3 are packed half dozen in a box. Weight of one package, 35 pounds.



**No. 3. "Hoosier" Cow Weaner.**  
Price, including halter.....each, \$1.50  
Will adjust to fit large yearlings to large cows.



PATENTED JANUARY, 1884.

The above illustration shows what you get when you purchase a No. 1 calf weaner or a No. 2 "Range" weaner (the No. 2 is larger than No. 1). The halter is made of heavy oil-filled, water-proof leather. The buckles and dees are such as are ordinarily used on harness. Every portion of the weaner is made to give satisfaction to the purchaser.

All of the metal of the "Hoosier" Weaners is plated to prevent rust, at the same time give nice appearance.

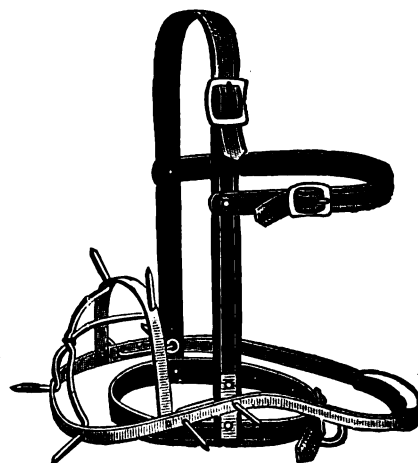
GUARANTEED

—TO—

Prevent Self-Sucking.

Over 300,000 of these Weaners  
have been sold.

A Trial will Prove their Value.



PATENTED JANUARY, 1884.

The above illustration shows the complete No. 3 or cow weaner. It is made with heavy straps, buckles, etc. The metal frame work being of  $\frac{5}{8}$  by 3-16 wrought steel; points of No. 5 steel wire.

## CALF WEANERS.



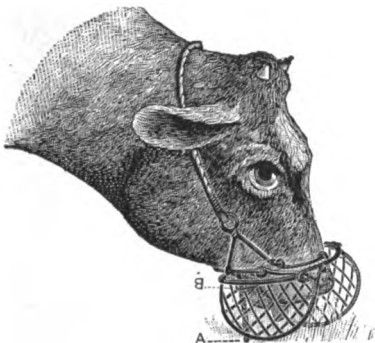
### The "Hawkeye" Weaner.

(Patented.)

Illustration shows the animal in position for feeding.

PRICE—No. 1, for Calves, each, \$0.75  
No. 2, " Yearlings, " 1.00  
No. 3, " Cows, " 1.50

Price includes straps that are substantial and durable. The straps are well filled with oil to prevent injury from moisture.



### The "Crockett" Weaner.

(Patented.)

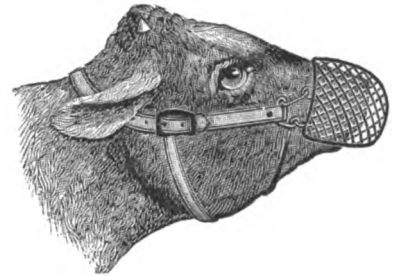
The illustration shows the Weaner open to permit calf to feed.

PRICE—No. 1, for Calves, each, \$0.60  
No. 2, " Yearlings, " .80  
No. 3, " Cows, " 1.00

Price does not include halter, which may be either ropes or straps.

The "Crockett" Weaner operates in a very simple manner; as the wire prong "A" touches the ground the lock "B" is released and the Weaner is forced open. When raised from the ground the prong drops and the Weaner closes and locks.

These weaners have been thoroughly tested and have given the best of satisfaction in every way. They are well shaped, made of steel wire, and tinned after the parts are put together. They are guaranteed to give general satisfaction.



### The "Hawkeye" Weaner.

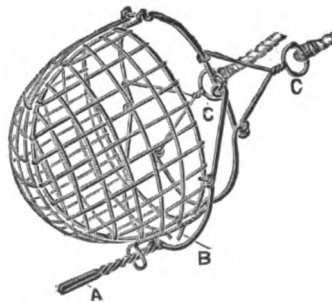
(Patented.)

Illustration shows animal in position to try to suck. The wire basket drops over the mouth and effectually prevents it. The thousands that have been sold during the last three years prove that it operates successfully and satisfactorily.

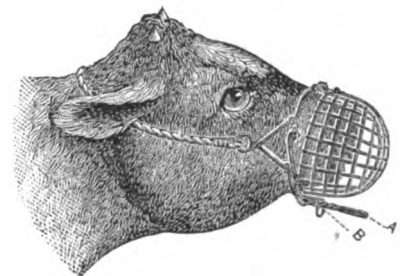


PATENTED.

The above illustration shows what you get when you purchase a "Hawkeye" Weaner.



This illustration shows what you get when you purchase a "Crockett" Weaner.



### The "Crockett" Weaner.

(Patented.)

Illustration shows the Weaner closed and locked to prevent sucking. It is impossible for the animal to get hold of a teat when the Weaner is locked. Many thousand have been used and proved effectual and satisfactory.

## HORSE MUZZLES.

We furnish the wire work only on these goods, and to manufacturers only. Parties wishing to purchase them ready for use will usually find them for sale at their local harness dealers. If not kept by them write us and we will advise you where the completed article can be purchased.



**No. B 857. Horse Muzzle.**

Made of heavy close woven steel wire cloth and retinned.



**No. B 858. Horse Muzzle.**

Made of heavy close woven steel wire cloth, braced with strong half-oval rods, retinned.

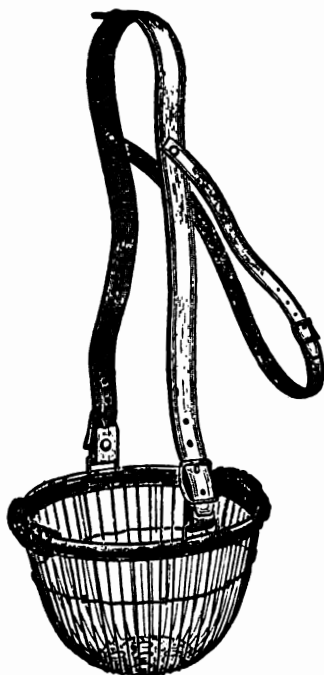


**No. B 859.**

**Cribbing Muzzle.**

Made of  $\frac{1}{4}$ -inch steel wire braced with 3-16 inch and  $\frac{1}{8}$ -inch steel wire.

Used to prevent horses from cribbing, at same time allowing them to eat readily.



**No. B 860. Horse Muzzle.**

Made of heavy wire laced and clinched on strong frame, retinned.

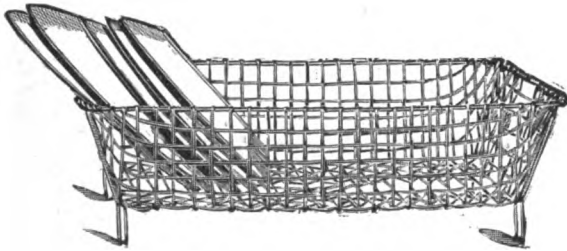


**No. B 861. Horse Muzzle.**

Made of heavy wire laced and clinched on strong frame. This style is used without binding with sheepskin; retinned.

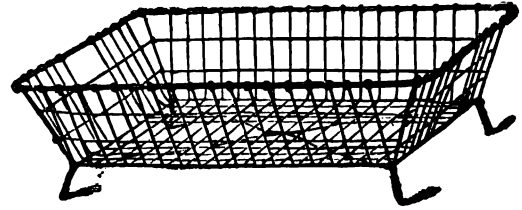


## DISH DRAINERS, BROILERS AND TOASTERS.



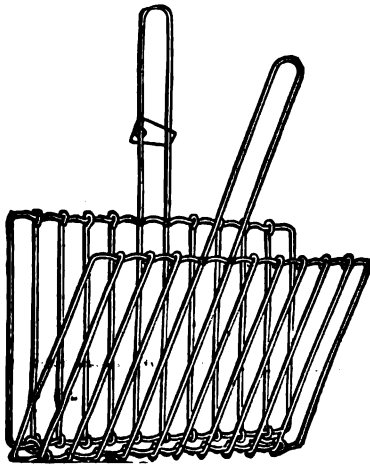
**No. B 597. Dish Drainer.**

12x16 inches.....per dozen, \$6.00  
This is an extra strong and substantial dish drainer.  
Half dozen in a package.



**No. B 957. Dish Drainer.**

Medium, 12x16 inches.....per dozen, \$2.50  
Heavy, " " " " " " " " " " 5.00  
Extra Heavy, " " " " " " " " " " 7.50  
Half dozen in a package.

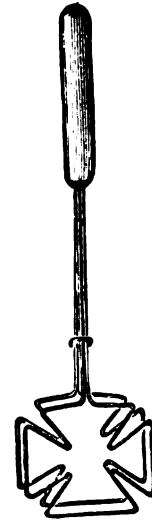


**No. B 958. Broiler and Toaster.**

	9x6	9x8	9x10	9x12	9x14
Medium Bars, No 15, per doz.,	\$2.00	\$2.20	\$2.40	\$2.60	\$2.80
Heavy " " 13, "	3.00	3.30	3.60	3.90	4.20
Extra Heavy " " 11, "	4.00	4.50	5.00	5.50	6.00

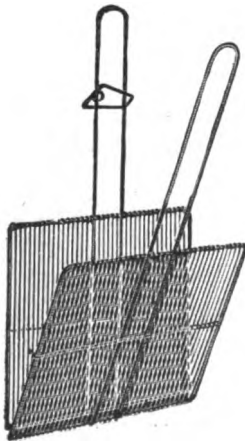
Broilers with "medium bars" are also used for Toasters.  
Half dozen in a package.

We do not break packages.



**No. B 959. Cross Toaster.**

Per dozen.....\$1.00  
One dozen in a package. We do not break packages.



**No. B 960. Oyster Broiler.**

	6x9	8x9	10x9	12x9	14x9
Per dozen.....	\$4.00	\$4.75	\$5.50	\$6.25	\$7.50

Bars 3-16 inches apart. Half dozen in a package.



**No. B 473. Crimped Wire Broiler.**

Made of tin plated wire.  
8x10 inch, per doz., \$3.50    11x14 inch, per doz., \$5.75  
10x12 " " 4.25    12x14 " " 6.75  
10x14 " " 5.00    14x16 " " 8.00

Heavy or light gridirons of any size or shape made to order.

We do not retail the goods listed above, nor sell them in less than full package lots.

## WIRE KITCHEN UTENSILS.

(Retinned.)



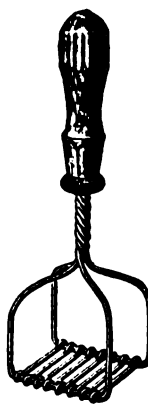
**No. B 961. Potato Masher.**

Per doz.....\$0.35



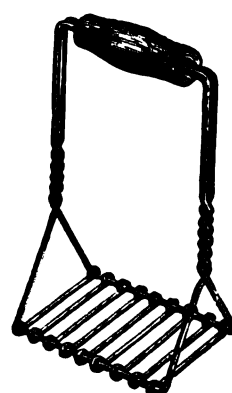
**No. B 962. Potato Masher.**

Per doz.....\$0.40



**No. B 963. Potato Masher.**

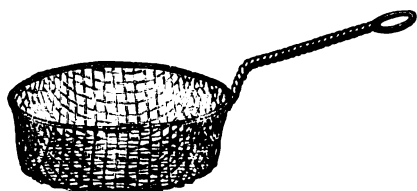
Per doz.....\$1.00



**No. B 964. Potato Masher.**

Per doz.....\$1.15

**Potato Mashers, 1 Dozen in a package. We do not break packages.**



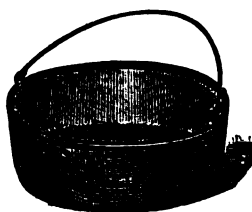
**No. B 966. Frying Basket.**

10 in.....per doz., \$4.00

12 "....." 5.50

14 "....." 7.50

$\frac{1}{2}$  dozen in a package.



**No. B 967. Saratoga Potato Fryer and Berry Washer.**

8 in.....per doz., \$5.00

$\frac{1}{2}$  dozen in a package.



**No. B 965. Wire Skimmer.**

Per doz.....\$0.75

1 dozen in a package.

**We do not break packages.**



**No. B 596. Egg or Potato Boilers.**

6 in. diameter.....per doz. \$2.50

7 "....." 2.70

8 "....." 3.00

Assorted above sizes, nested" 2.75

$\frac{1}{2}$  dozen in a package.



**No. B 968. Vegetable Boiler.**

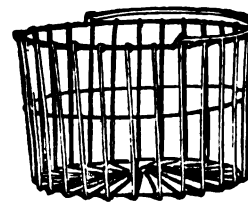
6 in.....per doz. \$2.25

7 "....." 2.50

8 "....." 2.85

Assorted, two of each kind," 2.55

$\frac{1}{2}$  dozen in a package.



**No. B 969. Vegetable Boiler.**

6 in.....per doz. \$2.25

7 "....." 2.50

8 "....." 2.85

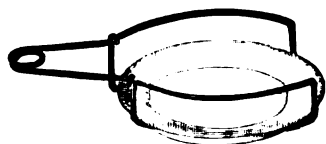
Assorted, two of each kind," 2.55

$\frac{1}{2}$  dozen in a package.

**We do not break packages.**

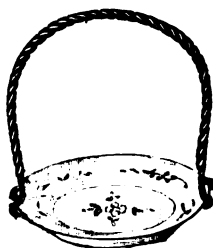
**We do not retail the goods listed above nor sell them in less than full package lots.**

## WIRE KITCHEN UTENSILS.

**No. B 970.****Pie Plate Lifter.**

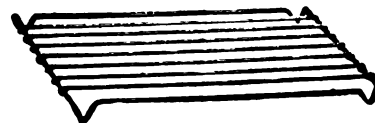
Per dozen.....\$0.60

One dozen in a package.

**No. B 971. Plate Holder.**

Per dozen.....\$0.75

Two dozen in a package.

**We do not break packages.****No. B 972. Meat Rest.**

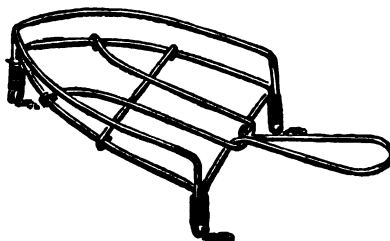
8½ in. by 9½ in.	per doz.,	\$1.75
8½ " 12 "	"	2.00
8½ " 14 "	"	2.25
8½ " 16 "	"	2.50

One dozen in a package.

**No. B 973. Meat Rest.**

8½ in. by 9½ in.	per doz.,	\$2.00
8½ " 11 "	"	2.25
8½ " 12½ "	"	2.50
8½ " 14 "	"	2.75
8½ " 15½ "	"	3.00

One dozen in a package.

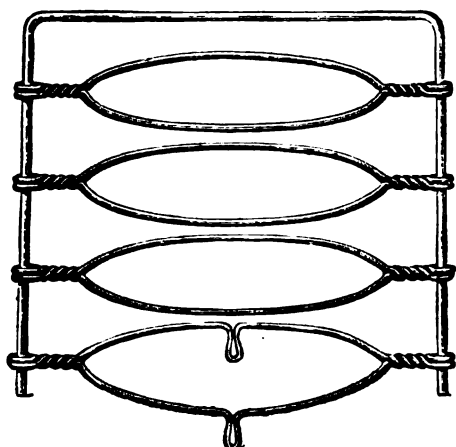
**No. B 974.****Sadiron Stand.**

Per dozen.....\$1.50

One dozen in a package.

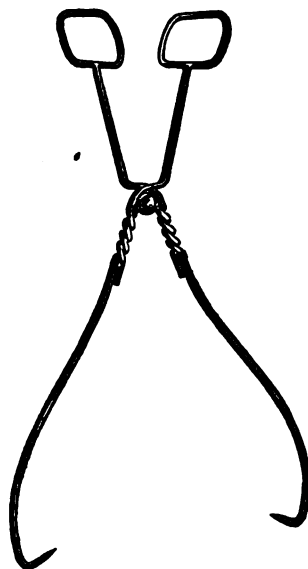
**No. B 975.****Sadiron Stand.**5½ in. by 5½ in., per  
doz.....\$1.25

One dozen in a package.

**We do not break packages.****No. B 976. Portable Pie Rack.**

Per dozen.....\$4.00

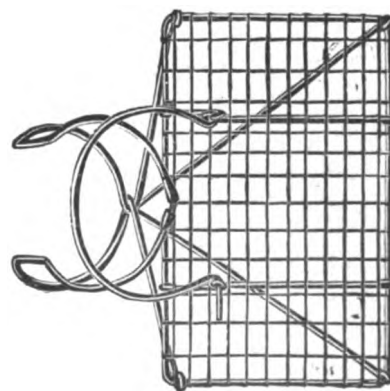
Quarter dozen in package.

**No. B 977.****Ice and Meat Tongs.**

3½ in. by 13½ in. per doz., \$1.50

Made of No. 9 steel wire.

One dozen in a package.

**No. B 978.****Stove Pipe Shelf.**Size of shelf, 10 in. by 16 in.,  
per dozen ..... \$6.00

Half dozen in a package.

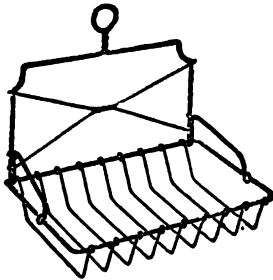
**We do not retail the goods listed above, nor sell them in less than full package lots.**



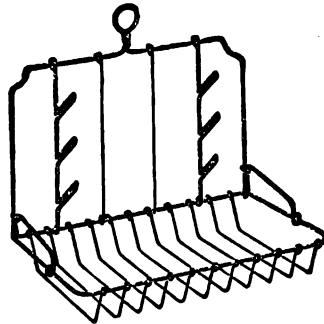


## WIRE HOUSEHOLD ARTICLES.

"WHITE WIRE" OR TIN PLATED.

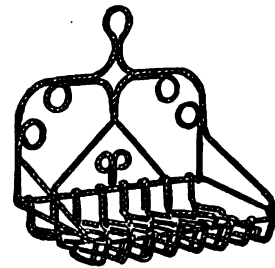
**No. B 991. Soap Bracket.**

Per dozen.....\$2.25  
1 dozen in a package.



**No. B 993.**  
**Soap Bracket and Tooth**  
**Brush Rack.**

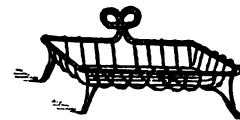
Per dozen.....\$2.75  
1 dozen in a package.

**No. B 992. Soap Bracket.**

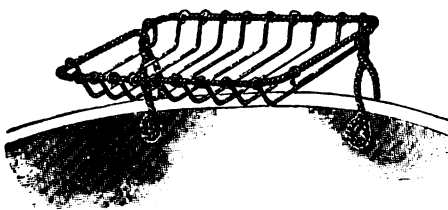
Per dozen.....\$3.00  
1 dozen in a package.

**No. B 994. Soap Rack.**

Per dozen.....\$0.75  
1 dozen in a package.

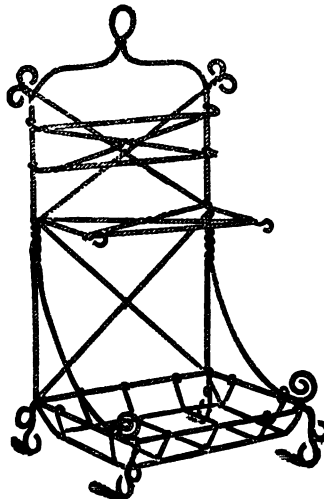
**No. B 999. Soap Stand.**

Per dozen.....\$1.00  
1 dozen in a package.



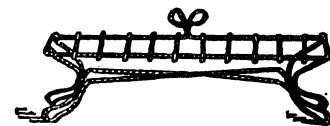
**No. B 996. Soap Rack.**  
(With tub or pail clamps.)

Per dozen.....\$1.50  
1 dozen in a package.



**No. B 995.**  
**Soap, Brush and Comb**  
**Rack.**

Per dozen.....\$5.00  
 $\frac{1}{2}$  dozen in a package.



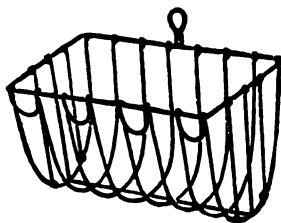
**No. B 997.**  
**Tooth Brush Stand.**

Per dozen.....\$1.75  
1 dozen in a package.

We do not break packages nor retail the goods listed above.

## WIRE HOUSEHOLD ARTICLES.

TIN-PLATED OR "WHITE WIRE."



**No. B 862.**  
**Sponge Basket.**

7 in. by 4 in. .... per doz., \$1.50  
8 " " 5 " ..... " 1.75

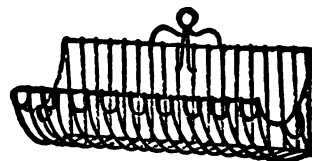
Half dozen in a package.



**No. B 863.**  
**Sponge Basket.**

7 in. by 4 in. .... per doz., \$3.00  
8 " " 5 " ..... " 4.00  
10 " " 6 " ..... " 5.50

Half dozen in a package.

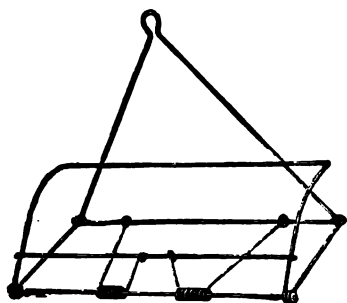


**No. B 864.**  
**Comb and Brush Rack.**

6 in. .... per doz., \$2.00  
8 " ..... " 3.00  
10 " ..... " 4.00

Half dozen in a package.

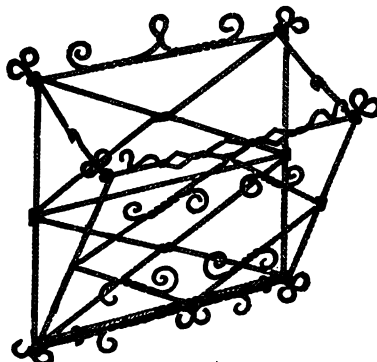
**We do not Break Packages.**



**No. B 865.**  
**Newspaper Rack.**

Per doz. .... \$1.50

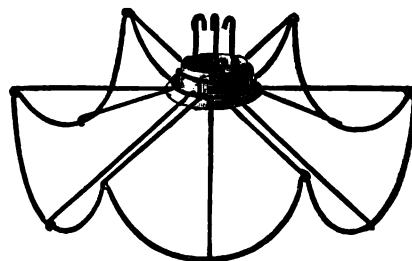
Half dozen in a package.



**No. B 866.**  
**Newspaper Rack.**

Per doz. .... \$5.00

Half dozen in a package.

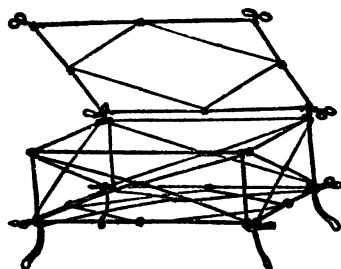


**No. B 867.**  
**Lamp Shade Holder.**

18 in. .... per doz., \$6.00  
20 " ..... " 6.25  
22 " ..... " 6.50  
24 " ..... " 6.75  
28 " ..... " 7.00

Not carried in stock, but made for the trade in lots of not less than one dozen of one size.

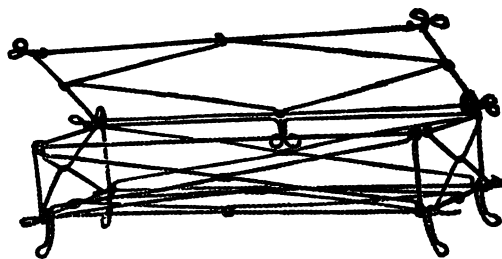
**We do not Break Packages.**



**No. B 868.**  
**Handkerchief Box.**

8 in. by 5 in. by 2 in. .... per doz., \$6.00

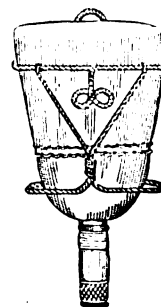
Each box is supplied with pasteboard lining, to be covered with silk worsted or other material, according to the taste of the purchaser. Each put up in paper boxes.



**No. B 869. Glove Box.**

12 in. by 4 in. by 2 in. .... per doz., \$7.50

Each box is supplied with pasteboard lining, to be covered with silk worsted or other material, according to the taste of the purchaser. Each put up in paper boxes.



**No. B 898.**  
**Brush Broom Holder.**

Small .... per doz., \$1.00  
Medium... " 1.25  
Large .... " 1.50  
One dozen in a package.

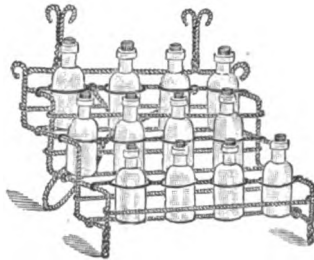
**We do not retail goods listed above, nor sell them in less than full package lots.**

## WIRE DISPLAY STANDS.

"WHITE WIRE" OR TIN PLATED.



**No. B 377. Display Stand.**  
Per 100..... \$15.00 to \$20.00.



**No. B 379. Display Stand.**  
Per 100..... \$25.00 to \$30.00.



**No. B 380. Display Stand.**  
Per 100..... \$10.00 to \$12.50.

We make a large variety of designs and illustrate a few styles as a partial guide in selecting this class of goods.



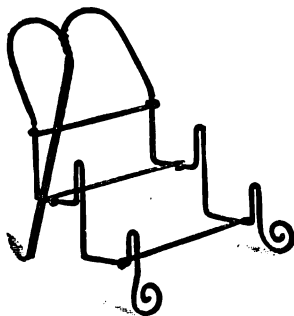
**No. B 381. Display Stand.**  
Per 100..... \$6.00 to \$10.00.



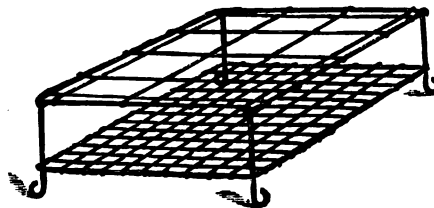
**No. B 383. Display Stand.**  
**Showing Display Card.**  
Per 100..... \$10.00 to \$12.50.



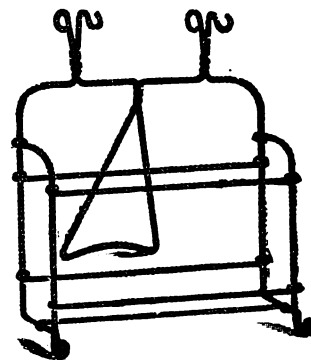
**No. B 384. Display Stand.**  
Per 100..... \$12.00 to \$15.00



**No. B 385. Package Rack.**  
Per 100..... \$6.00 to \$7.50.



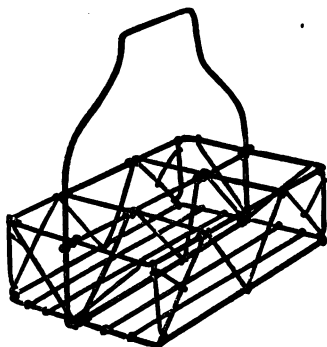
**No. B 386. Bottle Stand.**  
Per 100..... \$10.00 to \$15.00.



**No. B 388. Package Rack.**  
Per 100..... \$9.00 to \$12.50

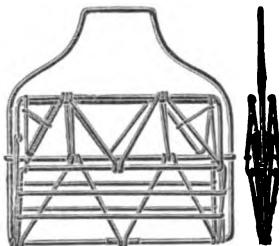
Above goods made to order only in lots of not less than 50 of one kind. Price varies in accordance with size of bottles, boxes or packages, number of bottles or packages wanted in a rack, etc. Send us from \$3.00 to \$5.00 and as many bottles, boxes or packages as you wish displayed in one rack and we will make and send you samples, deducting cost from your remittance, and return balance. Advise us about how expensive racks you wish to use.

## MISCELLANEOUS TIN-PLATED WIRE GOODS.

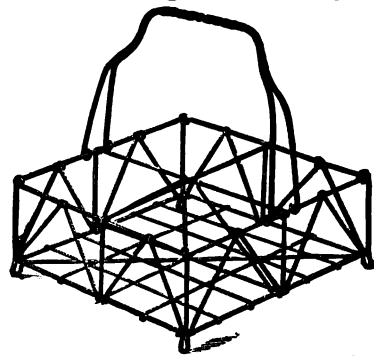


**No. B 629.**  
**Bottle or Can Carrier.**  
(FOLDING.)

6 "Quarts".....	each, 75c.
4 " ".....	" 60c.
6 "Pints".....	" 60c.

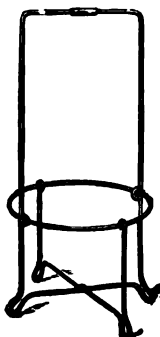


**No. B 630.**  
Shows a side and end view of No. B 629 when folded.  
One or both sides can be folded.



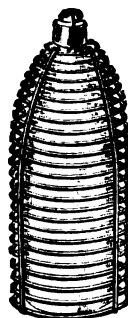
**No. B 631.**  
**Bottle or Can Carrier.**  
(NOT FOLDING.)

6 "Quarts".....	each, 60c.
4 " ".....	" 40c.
6 "Pints".....	" 40c.
4 "Half Gals.".....	" 50c.



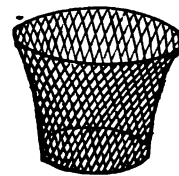
**No. B 632.**  
**Canning Rack.**

Per doz.....\$1.00  
Used for dipping cans in hot water.



**No. B 633.**  
**Bottle Guard.**

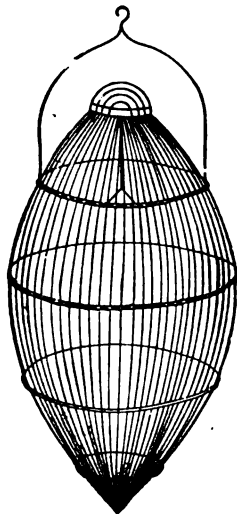
Per doz.....\$5.00  
Used in bottling to prevent injury from flying glass should bottle explode.



**No. B 593 1/2.**  
**Fruit Basket.**

Price.....each, 30c.

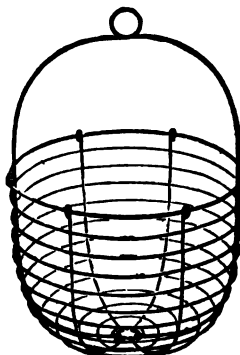
12 in. diameter by 9 in. high.  
Used on counters to display fruit, etc.



**No. B 634.**  
**Fruit and Nut Holder.**

15 in. long, 10 in. diam.....per doz., \$15.00  
20 in. " 12 in. "....." 20.00  
Fruit and nuts can be displayed in these without loss from samplers or petty thieves.

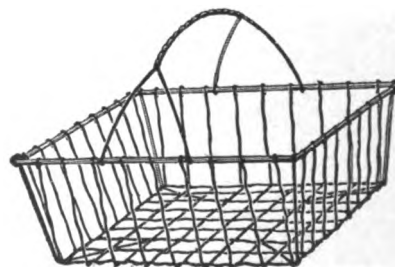
Above goods are not carried in stock but can be made on short notice. Prices are based on not less than 1 doz. of each kind or each size.



**No. B 635.**

**Twine Holder.**

Per doz.....\$1.25

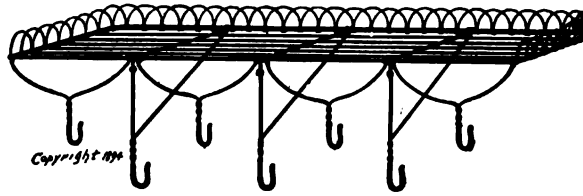


**No. B 636. Clam Carrier.**

8 in. x 8 in. x 4 in. deep...per doz., \$4.00  
8 in. x 10 in. x 5 in. " ... " 4.50  
10 in. x 12 in. x 6 in. " ... " 5.50  
Handles removable. Convenient for serving clams, carrying oysters, lobsters, etc.



## WIRE CLOTHING HANGERS.



### No. B 360. Clothes Hanger and Hat Rack.

(Made to fold in shipping.)

Price, per lineal foot.....\$0.75

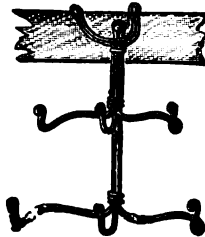
Can be made any length desired.

A very complete article for clubs, theatres, hotels, steamboats, restaurants, school houses, residences, etc.  
The neatest and most complete article manufactured for the purpose intended.

USEFUL,

ORNAMENTAL,

SIMPLE.



NECESSARY,

SUBSTANTIAL,

COMPLETE.

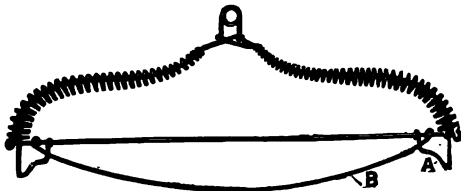
Pat. April 5, '87.

### No. B 244. Perfection Clothes Hook.

Price, per dozen.....\$6.00

The "Perfection Hook" is guaranteed not to break. From 50 to 300 pounds can be suspended on any of the hooks. Size, 14 inches high, 11 inches wide. The material used in the "Perfection Hook" is of the best steel wire, plated. It combines multiplicity of hooks with small space. It can be put up where it is usual to fasten other hooks. A large number of articles can be hung on one hook.

One dozen in a package. We do not break packages.



### No. B 351. Full Suit Hanger.

(Retinned.)

Per dozen.....\$3.00

A very complete article for the purpose.

One dozen in a package. We do not break packages.



### No. B 353. Pants Hanger.

(Retinned.)

Per dozen.....\$1.25

One dozen in a package. We do not break packages.

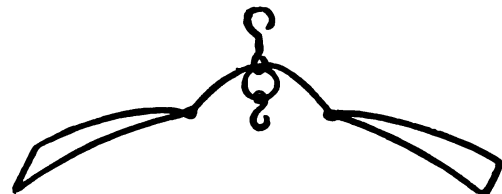


### No. B 352. Pants Hanger.

(Retinned.)

Per dozen.....\$0.75

One dozen in a package. We do not break packages.



### No. B 507. Cloak or Coat Hooks.

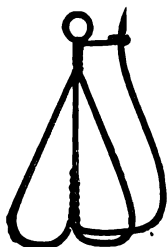
(Retinned.)

Per dozen.....\$1.50

With extra brace wire across bottom 50 cents per dozen extra.

One dozen in a package. We do not break packages.

## MISCELLANEOUS TIN-PLATED WIRE GOODS.



**No. B 637.**  
**Wire Filling Hook.**

Price, 6 inch.....per gross, \$6.00  
" 7 " ..... 7.50

Best Filling Hook in the market.  
One-quarter gross in a package.  
We do not break packages.



**No. B 638.**  
**Boys' Base Ball Mask.**  
(COMPLETE.)

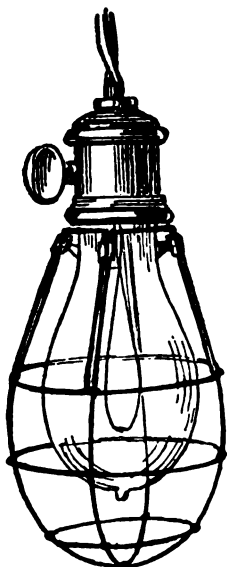
Price.....per doz., \$3.00  
One dozen in package. We do  
not break packages.



**No. B 639.**  
**Wire Door Pull.**

Price.....per gross, \$5.00  
(Without Screws.)

One-quarter gross in package.  
We do not break packages. Made  
from No. 10 steel wire, twisted.  
Neat and strong, and specially  
adapted for screen doors.

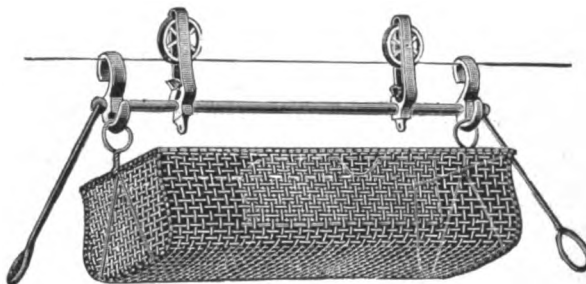


**No. B 641.**  
**Electric Light Guard.**

Price.....per doz., \$2.50

Made to order in lots of  
not less than one-quarter  
gross.

We manufacture a full  
line of all styles of light and  
heavy wire protection for  
ventilators, ventilator fans,  
cold air ducts, theatre lights,  
etc., etc.



**No. B 640. Package Carrier Basket.**

All styles and sizes manufactured for contractors  
for cash carrier systems, in not less than one dozen  
lots. Prices on application.



**No. B 318.**  
**Gas Jet Protector.**

Price.....per doz., \$5.00

Packed one hundred in a crate. Special  
prices on full crates. Used to prevent arti-  
cles from coming in contact with the flame.  
Reduces insurance.



**No. B 399.**  
**Conductor Strainer.**

Price, for 2 in. pipe...	\$0.15
" " 3 " " "	.20
" " 4 " " "	.25
" " 5 " " "	.30
" " 6 " " "	.40
" " 8 " " "	.75

These are used to prevent  
leaves, etc., from entering  
and clogging water pipes.

# LETTER TRAYS, WASTE PAPER BASKETS, ETC.

## FOR OFFICE AND STORE USE.

These goods are handled by Stationers, Hardware dealers, Wood and Willow Ware dealers and General Stores.



### No. B 692. Letter Basket.

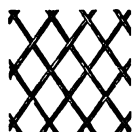
Size, 8 inches by 8 inches.

Price, per dozen.....\$6.00

### No. B 692½.

Extra large, 8 inches by 10 inches by 11 inches deep back, 8 inches deep front.

Price, per dozen.....\$9.00  
½ dozen in package.



### No. B 93.

This illustration shows an enlarged view of the Single Wire Web of No. B 693 Waste Paper Basket.



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### No. B 693. Waste Paper Basket.

(Single Wire.)

Size, 12 inches high, 15 inches diameter at top, 10 inches diameter at bottom.

Price, per dozen.....\$7.50

See illustration No. B 93 for style of making the meshes of single wire baskets.

Nested ½ dozen in package.

All of our Baskets, Letter Trays, etc., are manufactured of Plated Wire. By our process of "replating" the complete manufactured article the strength and durability is increased, and a beautiful "brilliant" or "silver" finish is produced.



### No. B 701.

### Acme Wire Letter Trays.

(Patented.)

Size, 10 inches by 14 inches, 3 inches high.

Price, per dozen.....\$5.00

### No. B 701½.

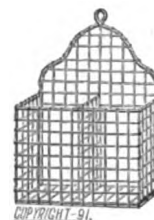
Extra large size, 11 inches by 15½ inches by 6 inches high.

Price, per dozen.....\$9.00

Nested ½ dozen in package.

Wire Letter Trays are cleaner, neater and more durable than willow. Since making them with RUBBER CUSHIONED FEET the demand for them has greatly increased. As made by us they will not injure the finest finish of office furniture. Beware of imitations.

Send sample order for Acme Wire Letter Trays.



### No. B 691.

### Two Space Letter or Envelope Box.

Size, 4 inches by 8 inches.

Price, per dozen.....\$6.00

½ dozen in package.



### No. B 94.

This illustration shows an enlarged view of the Double Wire Web of No. B 694 Waste Paper Basket.



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### No. B 694. Waste Paper Baskets.

(Double Wire.)

Size, 12 inches high, 15 inches diameter at top, and 10 inches diameter at bottom.

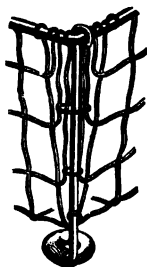
Price, per dozen.....\$9.00

See illustration No. B 94, showing method of making the meshes of double wire baskets.

Nested ½ dozen in package.

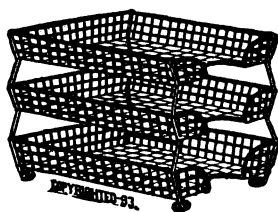
## DOOR MAIL BASKETS AND COMPARTMENT OR SPACE BASKETS.

For Office and Store Use.



**No. B 70.**

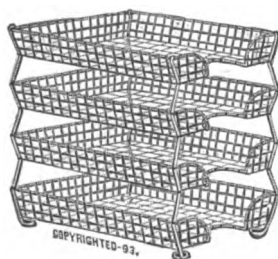
This illustration shows an enlarged view of PATENT RUBBER FOOT used on all our No. B 701 Acme Letter Trays and Space Baskets.



**No. B 703.**  
**Three Space Basket.**  
(Patented.)

Size, 10 inches by 14 inches by 9 inches high.  
Price, each.....\$1.50

**No. B 703½.**  
Extra large size, 10 inches by 14 inches by 14 inches high.  
Price, each.....\$2.25

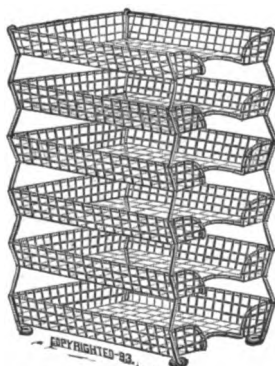


**No. B 704.**  
**Four Space Basket.**  
(Patented.)

Size, 10 inches by 14 inches by 13 inches high.  
Price, each.....\$2.00

**No. B 704½.**  
Extra large size, 10 inches by 14 inches by 20 inches high.  
Price, each.....\$3.00

Manufactured of plated wire or what is often called "brilliant" or "white" wire. This beautiful and durable finish is produced by replating the completed article. The effect is to greatly increase the strength and durability and give a brilliant silvery appearance.



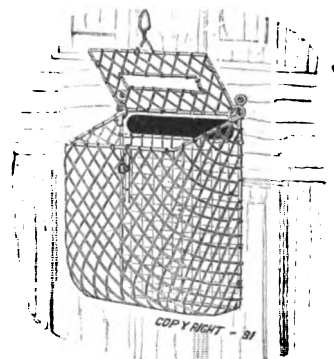
**No. B 706.**  
**Six Space Basket.**  
(Patented.)

Size, 10 inches by 14 inches by 19 inches high.  
Price, each.....\$3.00

Compartment or space baskets with our RUBBER CUSHIONED FEET are increasing in popularity. When their value as a labor saving article of office furniture is fully understood they will be in more general use. They save space, make more room, and systematize work. They are not only useful for correspondence, but for holding small articles of merchandise, tools, etc. With a piece of velvet or other cloth in bottom of each tray, they serve to display jewelry, silver, fancy articles, etc.

"Space Baskets" are put up one only in each package.

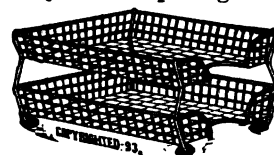
We carry a large stock and can supply them promptly. Write for discounts.



**No. B 696.**  
**Door or Desk Mail Box.**

Can be used either inside or outside of door or attached to office desks to receive and protect mail deliveries.  
No. B 696. Size, 10 inches by 7 inches by 5 inches.  
Price, per dozen.....\$10.00

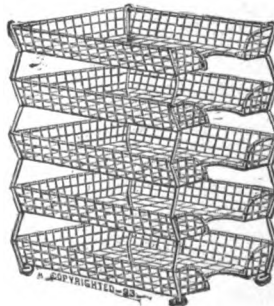
**No. B 696½.**  
Size, 12 inches by 8 inches by 6 inches.  
Price, per dozen.....\$12.00  
½ dozen in package.



**No. B 702.**  
**Two Space Basket.**  
(Patented.)

Size, 10 inches by 14 inches by 6 inches high.  
Price, each.....\$1.00

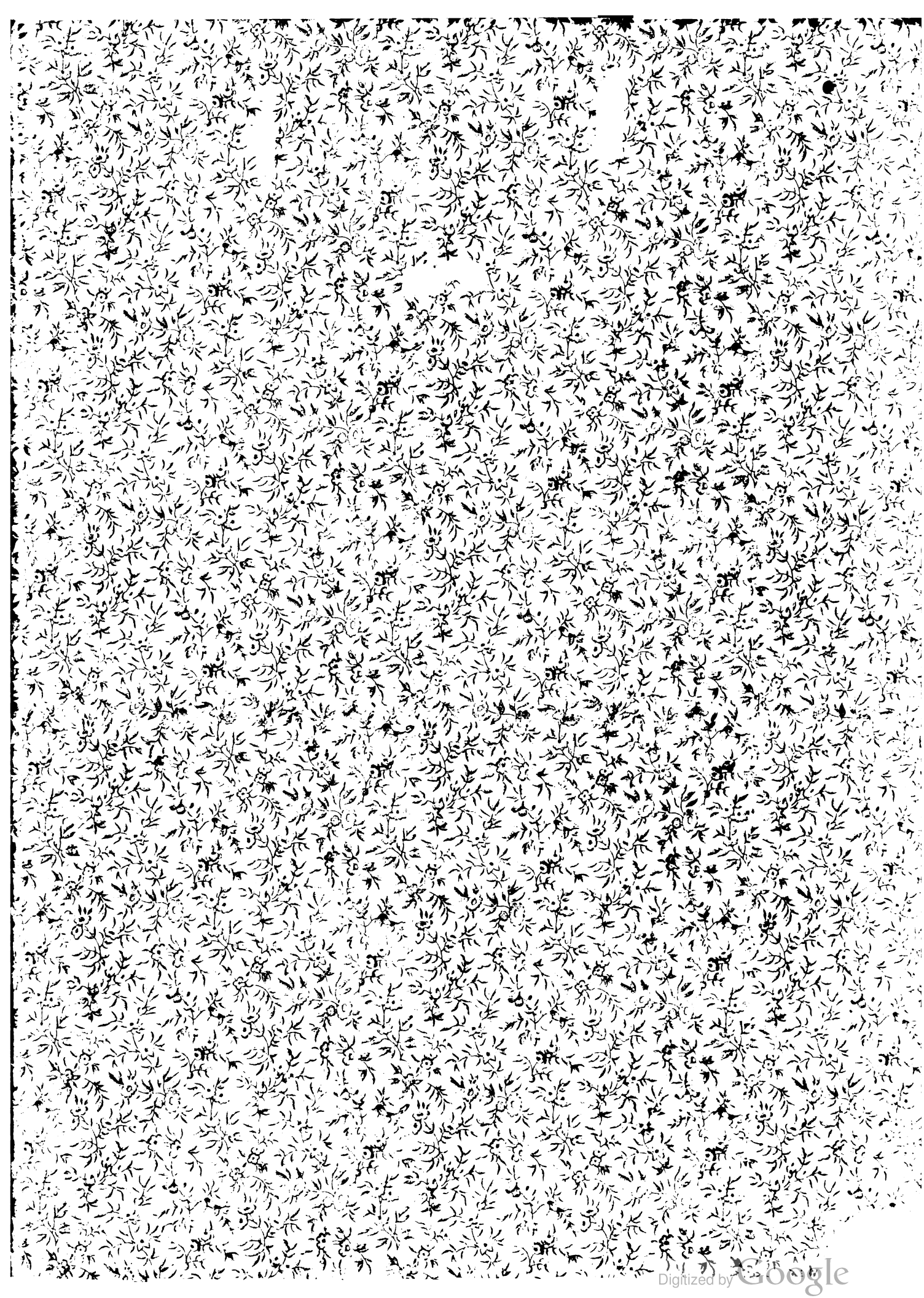
**No. B 702½.**  
Extra large size, 10 inches by 14 inches by 9 inches high.  
Price, each.....\$1.50



**No. B 705.**  
**Five Space Basket.**  
(Patented.)

Size, 10 inches by 14 inches by 16 inches high.  
Price, each.....\$2.50





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